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McGILL UNIVERSITY

ANNUAL CALENDAR

FACULTY OF MEDICINE.

58TH SESSION 1890-91.

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1890.

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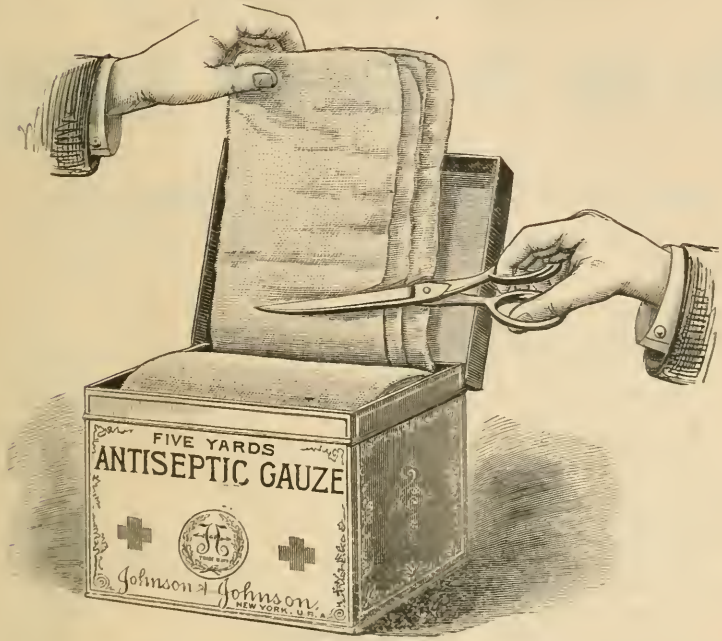

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Life Assurances in force, 1st January, 1890,	$13,337,983.08
Increase over the previous year,	1,406,666.87
New Applications received in 1889	4,102,710.55
Increase over 1888,	706,226.99
Cash Income for the year ending 31st December, 1889,	563,140.52
Increase over 1888,	37,866.94
Assets at 31st December, 1889,	2,233,322.72
Increase over 1888,	259,006.51
Reserve for Security of Policy-holders,	1,541,489.97
Increase over 1888,	221,137.49
Surplus over all Liabilities, except Capital,	656,536.64
" " " " and Capital Stock	156,526.64
Increase over 1888,	46,499 37
Death Claims fallen in during 1889,	100,140.86
Decrease for 1889,	5,045.55

The rapid progress made by the SUN LIFE may be seen from the following statement:

	Income.	Assets.	Life Assurances in force.
1872	$ 48,210.93	$ 546,461.95	$ 1,064,350.00
1876	102,822.14	715,944.64	2,214,093.00
1880	141,402.81	911,132.93	3,881,479.14
1884	278,379.65	1,274,397.24	6,844,404.04
1889	563,140.52	2,233,322.72	13,337,983.08

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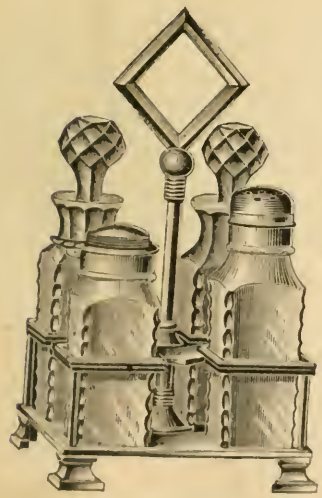

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The author has judiciously made the nutritive functions the strong point of the work, and has devoted special attention to the subject of foods and digestion. In looking through the other sections of the work, it appears to us that a just proportion of space is assigned to each, in view of their relative importance to the practitioner.—*London Lancet.*

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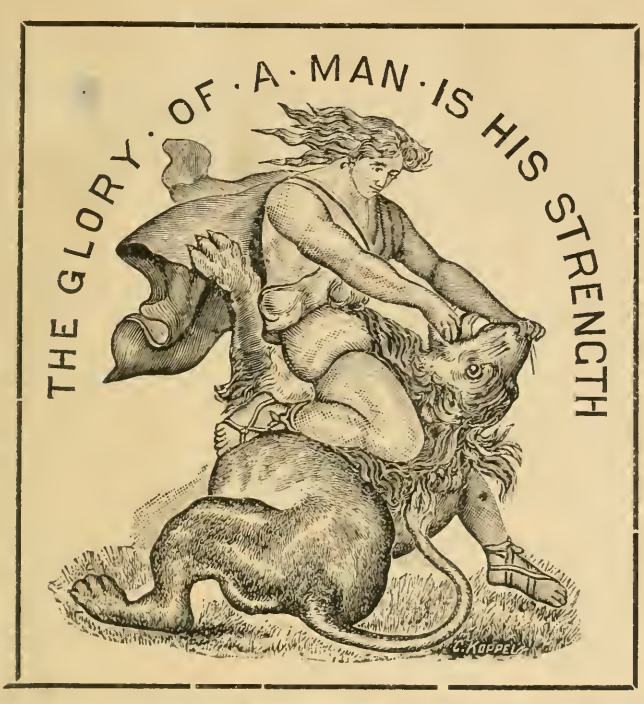

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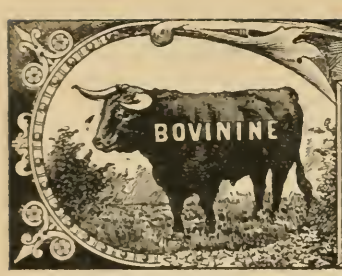

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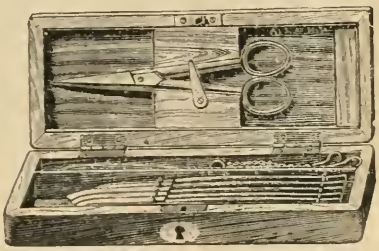

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CALENDAR, 1890-91.

JULY, 1890.

1 Tuesday	
2 Wednesday	
3 Thursday	
4 Friday	
5 Saturday	Summer Session ends.
6 SUNDAY	
7 Monday	
8 Tuesday	
9 Wednesday	
10 Thursday	
11 Friday	
12 Saturday	
13 SUNDAY	
14 Monday	
15 Tuesday	
16 Wednesday	
17 Thursday	Dr. N. Robertson died, 1884.
18 Friday	
19 Saturday	
20 SUNDAY	
21 Monday	
22 Tuesday	Malpighi died, 1694.
23 Wednesday	
24 Thursday	
25 Friday	
26 Saturday	
27 SUNDAY	
28 Monday	
29 Tuesday	
30 Wednesday	
31 Thursday	

AUGUST, 1890.

1 Friday	
2 Saturday	Duverney born, 1648.
3 SUNDAY	
4 Monday	
5 Tuesday	
6 Wednesday	
7 Thursday	
8 Friday	
9 Saturday	
10 SUNDAY	
11 Monday	
12 Tuesday	
13 Wednesday	
14 Thursday	Lavoisier born, 1743.
15 Friday	
16 Saturday	
17 SUNDAY	
18 Monday	
19 Tuesday	Sir A. Cooper born, 1768
20 Wednesday	
21 Thursday	Hey born, 1736.
22 Friday	
23 Saturday	
24 SUNDAY	
25 Monday	
26 Tuesday	Goethe born, 1749.
27 Wednesday	
28 Thursday	
29 Friday	
30 Saturday	
31 SUNDAY	

SEPTEMBER, 1890.

1 Monday	
2 Tuesday	
3 Wednesday	
4 Thursday	
5 Friday	Galvani born, 1737.
6 Saturday	Candidates for matriculation of Provincial Medical Board to send fee ($10) to Dr. Belleau, Quebec. Candidates for their licence to send fee ($20) and credentials.
7 SUNDAY	
8 Monday	
9 Tuesday	
10 Wednesday	
11 Thursday	
12 Friday	
13 Saturday	
14 SUNDAY	
15 Monday	
16 Tuesday	
17 Wednesday	
18 Thursday	Matriculation examinations of C. P. & S. of Quebec (Provincial Board) at Quebec.
19 Friday	
20 Saturday	
21 SUNDAY	
22 Monday	
23 Tuesday	Register opens.
24 Wednesday	
25 Thursday	
26 Friday	Matriculation Exam. begins, High Sc., Peel street.
27 Saturday	
28 SUNDAY	
29 Monday	
30 Tuesday	

OCTOBER, 1890.

1 Wednesday	Session opens.
2 Thursday	
3 Friday	
4 Saturday	Jas. McGill born, 1744. Founder's day. McGill Medical Society semi-annual meeting.
5 SUNDAY	
6 Monday	
7 Tuesday	Fallopius died, 1562.
8 Wednesday	
9 Thursday	
10 Friday	
11 Saturday	
12 SUNDAY	Vesalius died, 1564.
13 Monday	
14 Tuesday	Reamur died, 1757.
15 Wednesday	
16 Thursday	
17 Friday	
18 Saturday	
19 SUNDAY	
20 Monday	
21 Tuesday	Baillie born, 1761
22 Wednesday	
23 Thursday	
24 Friday	
25 Saturday	
26 SUNDAY	
27 Monday	
28 Tuesday	
29 Wednesday	Lectures began in Montreal Medical Institution in 1824.
30 Thursday	
31 Friday	All Hallows Eve.

NOVEMBER, 1890.

1 Saturday	All Saints' Day.
2 SUNDAY	
3 Monday	
4 Tuesday	
5 Wednesday	
6 Thursday	
7 Friday	First lectures delivered in Med. Faculty, 1829.
8 Saturday	Bichat born, 1771.
9 SUNDAY	
10 Monday	
11 Tuesday	
12 Wednesday	
13 Thursday	
14 Friday	
15 Saturday	
16 SUNDAY	
17 Monday	
18 Tuesday	Radcliffe born, 1650.
19 Wednesday	
20 Thursday	
21 Friday	
22 Saturday	
23 SUNDAY	
24 Monday	
25 Tuesday	
26 Wednesday	
27 Thursday	
28 Friday	
29 Saturday	
30 SUNDAY	

DECEMBER, 1890.

1 Monday	
2 Tuesday	
3 Wednesday	
4 Thursday	
5 Friday	
6 Saturday	
7 SUNDAY	
8 Monday	
9 Tuesday	
10 Wednesday	
11 Thursday	
12 Friday	Class Examinations
13 Saturday	Christmas Exam. in Botany.
14 SUNDAY	
15 Monday	James McGill died, 1813
16 Tuesday	
17 Wednesday	
18 Thursday	
19 Friday	Lectures close for the term.
20 Saturday	Pott died, 1788.
21 SUNDAY	
22 Monday	
23 Tuesday	Peyer born, 1653.
24 Wednesday	Christmas.
25 Thursday	
26 Friday	
27 Saturday	
28 SUNDAY	Boerhaave born, 1668.
29 Monday	
30 Tuesday	
31 Wednesday	

JANUARY, 1891.

1 Thursday	
2 Friday	
3 Saturday	
4 SUNDAY	
5 Monday	
6 Tuesday	Lectures resumed in Medical Faculty. Linacre born, 1460.
7 Wednesday	
8 Thursday	
9 Friday	
10 Saturday	
11 SUNDAY	
12 Monday	
13 Tuesday	
14 Wednesday	Lower born, 1653.
15 Thursday	
16 Friday	
17 Saturday	
18 SUNDAY	
19 Monday	
20 Tuesday	
21 Wednesday	Dr. Wm. Caldwell died, 1833.
22 Thursday	
23 Friday	
24 Saturday	
25 SUNDAY	
26 Monday	
27 Tuesday	
28 Wednesday	Charter granted to Montreal General Hospital, 1823.
29 Thursday	
30 Friday	
31 Saturday	

FEBRUARY, 1891.

1 SUNDAY	
2 Monday	
3 Tuesday	Willis born, 1622.
4 Wednesday	
5 Thursday	
6 Friday	Prof. Sutherland died, 1875.
7 Saturday	
8 SUNDAY	
9 Monday	
10 Tuesday	
11 Wednesday	John Hunter born, 1728.
12 Thursday	
13 Friday	
14 Saturday	
15 SUNDAY	Laennec born, 1781.
16 Monday	Assessors of C. P. & S. of the Province to be notified of examinations.
17 Tuesday	
18 Wednesday	
19 Thursday	
20 Friday	Abernethy born, 1097.
21 Saturday	Albinus born, 1697.
22 SUNDAY	Morgagni born, 1682.
23 Monday	
24 Tuesday	
25 Wednesday	
26 Thursday	
27 Friday	
28 Saturday	

MARCH, 1891.

1 SUNDAY	
2 Monday	
3 Tuesday	
4 Wednesday	
5 Thursday	
6 Friday	
7 Saturday	
8 SUNDAY	
9 Monday	Clinical Examinations.
10 Tuesday	
11 Wednesday	
12 Thursday	
13 Friday	
14 Saturday	Lectures close.
15 SUNDAY	
16 Monday	
17 Tuesday	
18 Wednesday	Primary and Final Written Examinations.
19 Thursday	
20 Friday	
21 Saturday	
22 SUNDAY	
23 Monday	
24 Tuesday	Primary and Final Oral Examinations.
25 Wednesday	
26 Thursday	
27 Friday	
28 Saturday	Prof. Howard died, 1889.
29 SUNDAY	
30 Monday	
31 Tuesday	

APRIL, 1891.

1 Wednesday	Convocation for Medical Degrees.
2 Thursday	
3 Friday	
4 Saturday	
5 SUNDAY	
6 Monday	
7 Tuesday	
8 Wednesday	
9 Thursday	
10 Friday	
11 Saturday	
12 SUNDAY	Sydenham born, 1624.
13 Monday	Summer Session begins
14 Tuesday	Annual Meet'g McGill Medical Society.
15 Wednesday	
16 Thursday	
17 Friday	Petit born, 1760.
18 Saturday	
19 SUNDAY	
20 Monday	Orfila born, 1787.
21 Tuesday	
22 Wednesday	
23 Thursday	
24 Friday	
25 Saturday	
26 SUNDAY	
27 Monday	
28 Tuesday	
29 Wednesday	Candidates for Matriculation of Provincial Board to send fee, $10, to Dr. F. W. Campbell, Montreal. Candidates for License to send fee, $20, and credentials.
30 Thursday	

MAY, 1891.

1 Friday	
2 Saturday	
3 SUNDAY	
4 Monday	
5 Tuesday	
6 Wednesday	
7 Thursday	Matriculation Examination of Quebec Medical Board at Montreal.
8 Friday	
9 Saturday	
10 SUNDAY	
11 Monday	
12 Tuesday	
13 Wednesday	Semi-annual Meeting of Quebec Med. Board at Montreal.
14 Thursday	Ed. Jenner born, 1749.
15 Friday	Heberden born, 1710.
16 Saturday	
17 SUNDAY	
18 Monday	
19 Tuesday	
20 Wednesday	
21 Thursday	Professor Scott died, 1883.
22 Friday	
23 Saturday	
24 SUNDAY	
25 Monday	
26 Tuesday	
27 Wednesday	Prof. G. W. Campbell died 1882.
28 Thursday	
29 Friday	
30 Saturday	

JUNE, 1891.

1 Monday	
2 Tuesday	
3 Wednesday	Corner-stone of Montreal General Hospital laid, 1821.
4 Thursday	
5 Friday	
6 Saturday	Eustachius died, 1574.
7 SUNDAY	
8 Monday	
9 Tuesday	
10 Wednesday	
11 Thursday	
12 Friday	
13 Saturday	
14 SUNDAY	
15 Monday	Rolando born, 1773.
16 Tuesday	
17 Wednesday	
18 Thursday	
19 Friday	
20 Saturday	
21 SUNDAY	
22 Monday	
23 Tuesday	
24 Wednesday	
25 Thursday	Montreal Medical Institution became Med. Faculty, 1829.
26 Friday	
27 Saturday	
28 SUNDAY	
29 Monday	
30 Tuesday	

BENEFACTORS OF THE

Faculty of Medicine.

I.—Leanchoil Endowment.

Sir Donald A. Smith, K.C.M.G. $50,000

II.—Campbell Memorial Endowment.—$63,000

Established to commemorate the services rendered to the Faculty during forty years by the late Dean, George W. Campbell, M.D., LL.D.

Mrs. G. W. Campbell	$2,000	John Rankin, Esq	$500
H. A. Allan	1,500	Cantlie, Ewan & Co	500
Sir D. A. Smith	1,500	Robt. Reford	500
Sir George Stephen, Bart	1,000	J. & W. Ogilvie	500
R. B. Angus, Esq	1,000	Randolph Hersey, Esq	500
George A. Drummond, Esq.	1,000	John A. Pillow, Esq	500
Alex. Murray, Esq	1,000	S. Carsley, Esq	500
Robert Moat, Esq	1,000	D. C. MacCallum, M.D.	500
W. C. McDonald, Esq	1,000	McLachlan Bros	500
A Friend	1,000	S. Greenshields, Son & Co	500
Duncan McIntyre, Esq	1,000	Jonathan Hodgson, Esq	500
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A. F. Gault, Esq	1,000	Geo. Ross, M.D.	500
M. H. Gault, Esq	1,000	T. G. Roddick, M.D.	500
G. W. Stephens, Esq	1,000	Wm. Gardner, M.D.	500
James Benning, Esq	1,000	G. P. Girdwood, M.D.	500
R. P. Howard, M.D.	1,000	G. E. Fenwick, M.D.	500
Frank Buller, M.D.	1,000	Alex. Ramsay, Esq	500
G. B. & J. H. Burland, Esqs.	1,000	Cochrane, Cassils & Co	500
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J. C. Wilson, Esq	1,000	Allan Gilmour (Ottawa)	500
Mrs. John Redpath	1,000	R. W. Shepherd, Esq	500
Hon. John Hamilton	1,000	Miles Williams, Esq	300
Miss Orkney	1,000	Chas. F. Smithers, Esq	250
Hugh McKay, Esq	1,000	John Kerry, Esq	250
Hector McKenzie, Esq	1,000	A. Baumgarten, Esq	250
Thomas Workman, Esq	1,000	V. R. Ehmenhorst, Esq	250
Hugh McLennan, Esq	1,000	W. F. Lewis, Esq	250
O. S. Wood, Esq	1,000	Geo. Armstrong, Esq	250
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John Hope, Esq	500	F. J. Shepherd, M.D.	250
Alex. Urquhart, Esq	500	Benj. Dawson, Esq	200
E. K. & G. A. Greene, Esqs.	500	R. Wolff, Esq	150
R. A. Smith, Esq	500	James Stewart, M.D.	150
George Hague, Esq	500	Mrs. Cuthbert (New Richmond, Q.)	100
J. K. Ward, Esq	500	J. M. Drake, M.D.	100
Warden King, Esq	500		
John Stirling, Esq	500		

H. W. Thornton, M.D. (New Richmond, Q.)	$100
A. T. Paterson, Esq	100
M. E. David, Esq	100
C. B. Hanvey, M.D. (Yale, B. C.)	100
D. Cluness, M.D. (Nanaimo, B.C.)	100
W. Kinlock, Esq	100
Hua & Richardson	100
Hugh Paton, Esq	100
R. T. Godfrey, M.D	100
T. A. Rodger, M.D	100
W. A. Dyer, Esq	100
Geo. Wood, M.D. (Fairbault, Min.)	100
A. A. Browne, M.D	100
George Wilkins, M.D	100
R. L. MacDonnell, M.D	100
Joseph Workman, M.D. (Toronto)	50
Sir A. T. Galt	50
Henry Lunam, B.A., M.D. (Campbellton, N.B.)	50
Griffith Evans, M.D. (Vet. Department, Army)	25
J. J. Farley, M.D. (Belleville)	25
Henry R. Gray, Esq	25
Louis T. Marceau, M.D. (Napierville, Q.)	25
R. J. B. Howard, M.D	25
T. J. Alloway, M.D	$ 25
R. F. Rinfret (Quebec)	20
Robert Howard, M.D. (St. Johns)	20
Dr. J. & D. J. McIntosh (Vankleck Hill)	20
J. E. Brouse, M.D. (Prescott)	20
J. H. McBean, M.D	15
J. C. Rattray, M.D. (Cobden, O.)	10
J. H. Howard, M.D. (Lachine)	10
J. W. Oliver, M.D. (Clifton, O.)	10
D. A. McDougall, M.D. (Ottawa, O.)	10
A. Pousette, M.D. (Sarnia, O.)	10
A. Ruttan, M.D. (Napanee, O.)	10
James Gun, M.D. (Durham, O.)	10
J. McDiarmid, M.D. (Hensall, O.)	5
W. J. Derby, M.D. (Rockland, O.)	5
J. Gillies, M.D. (Teeswater, O.)	5
J. B. Benson, M.D. (Chatham, N.B.)	5
L. A. Fortier, M.D. (St. David, Q.)	5
J. A. McArthur, M.D. (Fort Elgin, O.)	5
John Campbell, M.D. (Seaforth, O.)	5

III.—Cameron Obstetrical Endowment.

Dr. J. C. Cameron $10,000

Library.

The Librarian of the Faculty of Medicine has pleasure in acknowledging the following donations to the Library during the year ending 30th April, 1890:—

Presented by Mr. W. H. and Miss Rintoul:—

Wilson's Human Anatomy.
Churchill's System of Midwifery.
Watson's Practice of Physic.
Taylor on Poisons.
Ashewell on Diseases of Females.
Christison & Griffith's Dispensatory.
Pirrie's System of Surgery.
Lawrence on Diseases of the Eye.
Mansell & Evans' Diseases of Children.
Bird on Urinary Deposits.
Hennen's Military Surgery.
Timins' General Pathology.
Carpenter's Human Physiology.
Gregory ———
Thompson—Pharmacopœa.
" Throat and Lung Diseases.
Domestic Medicine.
Cooper—Physician Vade Mecum.
Medical Pocket-Book.
Two old volumes.

" Summer Session Fund:—

Fox—Atlas of Pathological Anatomy of Lungs.
Foster—A Text-Book of Physiology. Parts I., II.
Thorburn—A Contribution to the Surgery of the Spinal Cord.
Macalister—A Text Book of Human Anatomy.
McCall Anderson—A Treatise on Diseases of the Skin.
Landois & Stirling—A Text-Book of Physiology.
Braithwaite's Retrospect of Medicine.
Guyon—Sur les Affections Cliniques de la Vessie.
Gudt & Hirsch—Biographischer Lexicon. 4 Vols.
Hutchinson—Archives of Surgery.
Jacobson—The Operations of Surgery.
Henoch—Lectures on Children's Diseases.
Real—Encyclopædia. Hft 175-200.

Cohnheim's Lectures on General Pathology.
Buck's Hand-Book of Med. Sciences. Vol. VIII.

Presented by Dr. Osler :—
Osler—Cerebral Palsies of Children.

" Dr. R. L. MacDonnell :—
Testut—Les Anomalies Musculaires.
Cruikshank—History and Pathology of Vaccination.
Goddard—Récherches Teratologique.
Transactions of Intercolonial Medical Congress of Australasia.

" Dr. Cheadle :—
Cheadle—Artificial Feeding of Infants.
" Rheumatic State in Children.

" Dr. Shepherd :—
Shepherd—Retrospect of Surgery, 1886-90.
N. Y. Medical Record, 1889.
La Semaine Médicale, 1 89.
Canadian Practitioner, 1889.

" Dr. J. C. Cameron :—
Atlas of Illustrations of Pathology.

" Montreal Medical Journal :—
Index Catalogue. Vol. X.
Transactions of the Academy in Ireland.
Transactions of the College of Physicians, Philadelphia. Vols. X & XI.

Governing Body of the University.

VISITOR:

HIS EXCELLENCY THE RIGHT HON. LORD STANLEY OF PRESTON, G.C.B., P.C.,

GOVERNOR GENERAL OF CANADA, &C.

GOVERNORS:

[*Being the Members of the Royal Institution for the Advancement of Learning.*]

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THE HON. LEVI RUGGLES CHURCH, M.D.
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(The Board of Governors has, under the Royal Charter, the power to frame Statutes, to make Appointments, and to administer the Finances of the University.)

PRINCIPAL:

SIR WILLIAM DAWSON, M.A., LL.D., F.R.S., C.M.G., *Vice-Chancellor.*

(The Principal has, under the Statutes, the general superintendence of all affairs of the College and University, under such regulations as may be in force.)

FELLOWS:

ALEXANDER JOHNSON, M.A., LL.D., Vice-Principal and Dean of the Faculty of Arts.
HENRY ASPINWALL HOWE, LL.D., Governors' Fellow.
REV. JOHN COOK, D.D., Principal of Morrin College, Quebec.
REV. GEORGE CORNISH, M.A., LL.D., Elective Fellow, Faculty of Arts.

Rev. D. H. MacVICAR, D.D., LL.D., Principal of the Presbyterian College, Montreal.

JOHN REDPATH DOUGALL, M.A., Representative Fellow in Arts.

Rev. J. CLARK MURRAY, LL.D., Elective Fellow, Faculty of Arts.

HENRY T. BOVEY, M.A., C.E., Dean of the Faculty of Applied Science.

BERNARD J. HARRINGTON, B.A., Ph.D., F.G.S., Elective Fellow, Fac. App. Science.

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Rev. JOHN JENKINS, D.D., LL.D., Governors' Fellow.

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J. S. ARCHIBALD, M.A., D.C.L., Elective Fellow, Faculty of Law.

GEORGE ROSS, M.A., M.D., Elective Fellow, Faculty of Medicine.

JOHN S. HALL, B.A., B.C.L., Representative Fellow in Law.

Rev. R. W. NORMAN, M.A., D.C.L., Governors' Fellow.

S. P. ROBINS, M.A., LL.D., Principal of McGill Normal School.

FREDERICK W. KELLY, B.A., Ph.D., (Cornell), Representative Fellow in Arts.

Rev. JAMES BARCLAY, M.A., (Glasgow), Governors' Fellow.

ROBERT CRAIK, M.D., Dean of Faculty of Medicine.

A. W. BANNISTER, M.A., (Victoria), Principal of St. Francis College.

THOMAS A. ROGER, M.D., Representative Fellow in Medicine.

JEFFREY H. BURLAND. B.A.Sc., Representative Fellow in Applied Science.

MATTHEW HUTCHINSON, B.C.L., Representative Fellow in Law.

WILFRID T. SKAIFE, B.A.Sc., Representative Fellow in Applied Science.

Rev. WILLIAM M. BARBOUR, D.D., (Yale, U.S.), Principal of the Congregational College of British North America.

N. W. TRENHOLME, M.A., D.C.L., Dean of the Faculty of Law.

WESLEY MILLS, M.A., M.D., Representative Fellow in Medicine.

(The Governors, Principal and Fellows constitute, under the Charter, the Corporation of the University, which has the power, under the Statutes, to frame regulations touching Courses of Study, Matriculation, Graduation and other Educational matters; and to grant Degrees.)

OFFICE OF SECRETARY, REGISTRAR AND BURSAR:

[*And Secretary of the Royal Institution.*]

JAMES W. BRACKENRIDGE, B.C.L., Acting Secretary; Office, East Wing McGill College; Residence, 117 Shuter Street.

Samuel R. Burrell, Clerk.

Office hours, 9 to 5.

General Statement.

SESSION OF 1890-91.

The Fifty-eighth Session of the University, being the Thirty-seventh under the amended Charter, will commence in the Autumn of 1890.

By Virtue of the Royal Charter, granted in 1821, and amended in 1852, the Governors, Principal and Fellows of McGill College constitute the Corporation of the University; and, under the Statutes framed by the Board of Governors, with the approval of the Visitor, have the power of granting Degrees in all the Arts and Faculties, in McGill College, and Colleges affiliated thereto.

The Statutes and Regulations of the University have been framed on the most liberal principles, with the view of affording to all classes of persons the greatest possible facilities for the attainment of mental culture and professional training. In its religious character the University is Protestant, but not denominational; and while all possible attention will be given to the character and conduct of students, no interference with their peculiar religious views will be sanctioned.

The educational work of the University is carried on in McGill College, Montreal, and in the affiliated Colleges and Schools.

I.—McGILL COLLEGE.

The Faculty of Arts.—The complete course of study extends over four Sessions, of eight months each; and includes Classics and Mathematics, Experimental Physics, English Literature, Logic, Mental and Moral Science, Natural Science, and one Modern Language, or Hebrew. The course of study is, with few exceptions, the same for all students in the first two years; but in the third and fourth years extensive options are allowed, more especially in favour of the Honour Courses in Classics, Mathematics, Mental and Moral Science, Natural Science, English Literature and Modern Languages. Certain exemptions are allowed to professional students. The course of study leads to the Degrees of B.A., M.A., and LL.D.

The Donalda Special Course in Arts provides for the education of women, in separate classes, with course of study, exemptions and honours similar to those for men.

The Faculty of Applied Science provides a thorough professional training, extending over three or four years, in Civil Engineering, Mechanical Engineering, Mining Engineering and Assaying, and Practical Chemistry, leading to the Degrees of Bachelor of Applied Science, Master of Engineering, and Master of Applied Science.

The Faculty of Medicine.—The complete course of study in Medicine extends over four Sessions, of six months each, and one Summer Session of three months in the third Academic Year, and leads to the Degrees of M.D., C.M.

THE FACULTY OF LAW.—The complete course in Law extends over three Sessions of six months each, and leads to the Degrees of B.C.L. and D.C.L.*

II.—AFFILIATED COLLEGES.

Students of Affiliated Colleges are matriculated in the University, and may pursue their course of study wholly in the Affiliated College, or in part in McGill College, and may come up to the University Examinations on the same terms with the Students of McGill College.

MORRIN COLLEGE, *Quebec*.—Is affiliated in so far as regards Degrees in Arts and Law. (Detailed information may be obtained from Rev. John Cook, D.D., Principal.)

ST. FRANCIS COLLEGE, *Richmond*.—Is affiliated in so far as regards the Intermediate Examinations in Arts. (Detailed information may be obtained from Principal Bannister, B.A., Richmond, P.Q.)

III.—AFFILIATED THEOLOGICAL COLLEGES.

Affiliated Theological Colleges have the right of obtaining for their students the advantage, in whole or in part, of the course of study in Arts, with such facilities in regard to exemptions as may be agreed on, and a number of Free Tuitions are granted by the Board of Governors to the Students of these Colleges when matriculated in Arts.

THE CONGREGATIONAL COLLEGE OF BRITISH NORTH AMERICA, *Montreal*. REV. WILLIAM M. BARBOUR, D.D., 58 McTavish St.

THE PRESBYTERIAN COLLEGE, MONTREAL, in connection with the Presbyterian Church in Canada. Principal, REV. H. MACVICAR, D.D., LL.D., 69 McTavish St.

THE DIOCESAN COLLEGE OF MONTREAL. Principal, REV. CANON HENDERSON M.A., D.D., 896 Dorchester St.

THE WESLEYAN COLLEGE OF MONTREAL. Principal, REV. GEORGE DOUGLASS, LL.D., 228 University St.

[Calendars of the above Colleges and all necessary information may be obtained on application to their Principals.]

IV.—McGILL NORMAL SCHOOL.

THE McGILL NORMAL SCHOOL provides the training requisite for Teachers of Elementary and Model Schools and Academies. Teachers trained in this School are entitled to Provincial Diplomas, and may, on conditions stated in the announcement of the School, enter the classes in the Faculty of Arts for Academy Diploma and for the Degree of B.A. Principal, S. P. ROBINS, LL.D., 30 Belmont St., Montreal.

* The complete Calendar, with information respecting all the Faculties, &c., may be obtained of J. W. Bruckeridge, Esq., McGill College.

V.—AFFILIATED HIGH SCHOOLS, Etc.

The Trafalgar Institute for the higher education of women, Simpson St., Montreal ; Principal, Miss Grace Fairley. The High School of Montreal, Metcalfe St. ; Principal, H. Aspinwall Howe, LL.D. The Girls' High School of Montreal, Metcalfe St. ; Lady Principal, Mrs. H. H. Fuller. Prince of Wales' College, Charlottetown, P.E.I. ; Bishop's College School, Lennoxville ; St. Francis College School ; Miss Symmers and Smith's School, Montreal ; Eliock School, Montreal ; Girls' High School, St. John, N.B. ; Clarenceville Academy ; Coaticook Academy ; Cowansville Academy ; Dunham Academy ; Gould Model School ; Huntingdon Academy ; Inverness Academy ; Knowlton Academy ; Lachute Academy ; Quebec High School ; Quebec Girls' High School ; Shawville Academy ; Sherbrooke Boys' Academy ; Sherbrooke Girls' Academy ; Stanstead Wesleyan College ; St. John's High School ; Sutton Academy ; Three Rivers Academy ; Waterloo Academy ; Waterville Academy.

Faculty of Medicine.

SIR WILLIAM DAWSON, C.M.G., LL.D., F.R.S., Principal and Professor of Natural History.

ROBERT CRAIK, M.D., Dean of the Faculty and Professor of Hygiene and Public Health, 887 Sherbrooke St.

EMERITUS PROFESSORS.

WILLIAM WRIGHT, M.D., Materia Medica, 84 St. Famille Street.

DUNCAN C. MACCALLUM, M.D., Midwifery, 45 Union Avenue.

G. E. FENWICK, M.D., Surgery, 2356 St. Catherine Street.

PROFESSORS.

ROBERT CRAIK, M.D., Prof. of Hygiene and Public Health.

G. P. GIRDWOOD, M.D., Professor of Chemistry, 54 Beaver Hall Hill.

GEORGE ROSS, M.A., M.D., Professor of Medicine, 49 Union Avenue.

THOMAS G. RODDICK, M.D., Professor of Surgery and Clinical Surgery, 80 Union Avenue.

WILLIAM GARDNER, M.D., Professor of Gynæcology, 109 Union Avenue.

FRANCIS J. SHEPHERD, M.D., Professor of Anatomy and Librarian of the Faculty, 152 Mansfield Street.

FRANK BULLER, M.D., Professor of Ophthalmology and Otology, 123 Stanley Street.

JAMES STEWART, M.D., Professor of Pharmacology and Therapeutics, and Registrar of the Faculty, 939 Dorchester Street.

GEORGE WILKINS, M.D., Professor of Medical Jurisprudence, and Lecturer on Histology, 898 Dorchester Street.

D. P. PENHALLOW, B.Sc., Professor of Botany, McGill College.

R. L. MACDONNELL, B.A., M.D., Professor of Clinical Medicine, 117 Metcalfe Street.

WESLEY MILLS, M.A., M.D., Professor of Physiology, McGill College.

JAMES CHALMERS CAMERON, M.D., Professor of Midwifery and Diseases of Infancy, 941 Dorchester Street.

DEMONSTRATORS, INSTRUCTORS, &c.

R. F. RUTTAN, B.A., M.D., Lecturer on Chemistry, McGill College.

JAMES BELL, M.D., Lecturer on Clinical Surgery, 53 Union Avenue.

WILLIAM R. SUTHERLAND, M.D., Assistant Demonstrator of Anatomy, and Curator of the Museum, 764 Sherbrooke Street.

GEORGE W. MAJOR, B.A., M.D., Instructor in Laryngology, 82 Union Avenue.

ALEX. D. BLACKADER, B.A., M.D., Instructor in Diseases of Children, 70 Beaver Hall Hill.

WYATT G. JOHNSTON, M.D., Demonstrator of Pathology, McGill College.

T. JOHNSON ALLOWAY, M.D., Instructor in Gynæcology, 23 Mackay Street.

F. G. FINLEY, M.D., Assistant Demonstrator of Anatomy, 801 Dorchester St.

H. S. BIRKETT, M.D., Assistant Demonstrator of Anatomy, 123 Stanley Street.

McGill University.—Faculty of Medicine.

TIME TABLE—FIRST AND SECOND YEARS, 1889-90.

A.M.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
9	Anatomy Examination.	Anatomy.	Anatomy.	Anatomy.	Anatomy.	Practical Physiology, 2nd Year.
10	* Practical Chemistry, 2nd Year till 12 o'clock.	Practical Chemistry, 2nd. Botany, 1st Year.	Practical Chemistry, 2nd Year. Histology Lecture, 1st Year.	Practical Chemistry, Botany, 1st Year.	Practical Chemistry, 2nd Year.	Practical Chemistry. Practical Physiology. Histology Demonstration.
11	Out-Patients, Montreal Gen'l Hospital	Out-Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital.
P.M. 2	Physiology Examination, 2nd Year.	Physiology, 2nd Year.	Physiology, 2nd Year.	Physiology, 1st Year.	Physiology, 1st & 2nd Year.	
3	Chemistry Examination.	Chemistry.	Chemistry.	Chemistry.	Chemistry.	
4	Therapeutics Examination. Physiology, 1st Year.	Therapeutics.	Therapeutics. Physiology, 1st Year.	Therapeutics.	Therapeutics. Physiology, 1st Year.	
4 to 6		Practical Histology.		Practical Histology.		
10 to 12 A.M.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.

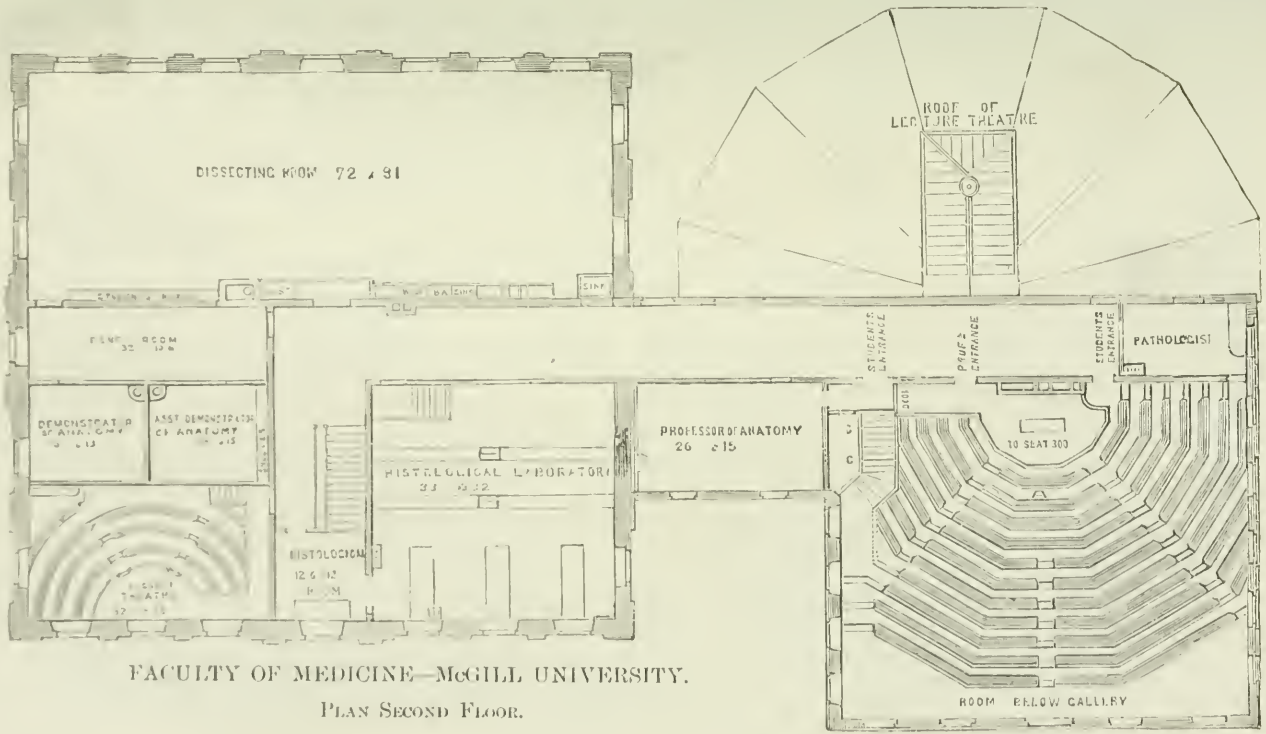
N.B.—The Demonstrators' Hours in the Dissecting Room are from 10-12 a.m., and from 8-10 p.m. * Until Christmas only.

McGill University.—Faculty of Medicine.

TIME TABLE—THIRD AND FOURTH YEARS, 1889-90.

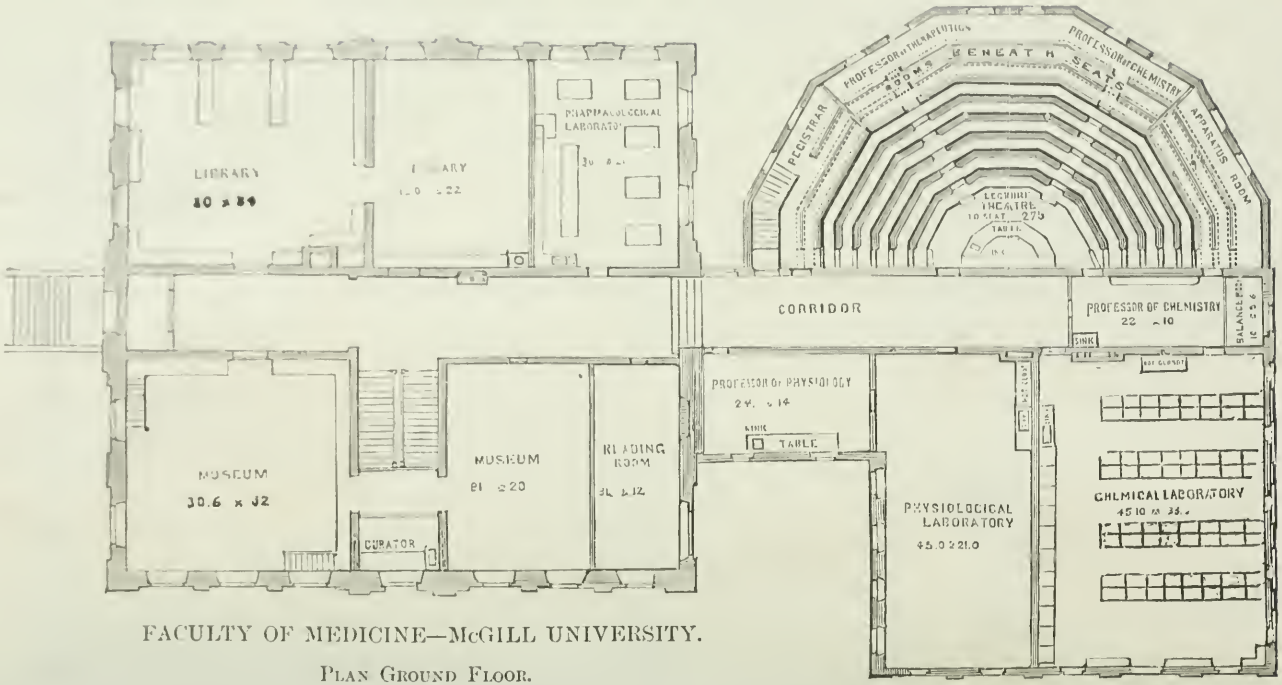
A. M.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
9	Midwifery.	Midwifery.	Gynæcology.	Midwifery.	Gynæcology.	
10	Surgery, Examination	Surgery.	Surgery.	Surgery.	Surgery.	Morbid Anatomy Demonstrations.
11	Practice of Medicine, Examination.	Practice of Medicine.	Practice of Medicine.	Practice of Medicine.	Practice of Medicine.	
P. M. 1-2 3	Medical Clinic, 4th Year Surgical Clinic, 3rd Year.	Surgical Clinic, 4th Year Medical Clinic, 3rd Year	Medical Clinic, 4th Year Surgical Clinic, 3rd Year	Surgical Clinic, 4th Year Medical Clinic, 3rd Year	Medical Clinic, 4th Year Surgical Clinic, 3rd Year	Surgical Clinic, 4th Year. Medical Clinic, 3rd Year.
2			Skin Clinic.			
2 30	Ophthalmic Clinic.	Clinic on Diseases of Children.	Ophthalmic Clinic.		Ophthalmic Clinic. Clinic on Diseases of Children.	
4	Therapeutics Examination.	Therapeutics.	Clinical Therapeutics, at the Hospital.	Therapeutics.	Therapeutics.	
3	Gynæcological Clinic.	General Pathology.		Lecture on Ophthalmology. Gynæcological Clinic.		Gynæcological Clinic.
5-6	Medical Jurisprudence.		Medical Jurisprudence. Midwifery. 3rd Yearonly.		Medical Jurisprudence.	

Autopsies are performed at the General Hospital between 12 a.m., and 2 p.m.



FACULTY OF MEDICINE—McGILL UNIVERSITY.

PLAN SECOND FLOOR.



FACULTY OF MEDICINE—McGILL UNIVERSITY.

Plan Ground Floor.

Faculty of Medicine.

THE PRINCIPAL (ex officio), SIR WM. DAWSON.

Professors :

WRIGHT,	ROSS,	WILKINS,
MACCALLUM,	RODDICK,	PENHALLOW,
CRAIK,	GARDNER,	MACDONNELL,
FENWICK,	SHEPHERD,	MILLS,
GIRDWOOD,	BULLER,	CAMERON,
	STEWART.	

Dean.—ROBERT CRAIK, M.D.
Vice-Dean.—GEO. ROSS, M.D.
Registrar.—J. STEWART, M.D.
Librarian.—F. J. SHEPHERD, M.D.

The Fifty-eighth Session of the Faculty will be opened on Wednesday, October 1st, 1890, by an introductory lecture at 3 p.m. The regular lectures will begin on October 2nd, at the hours specified in the time table, and will be continued for six months.

The Medical School of McGill University was founded in 1824 as the "Medical Institution" by Drs. John Stephenson, Andrew F. Holmes, William Robertson and William Caldwell. In 1829 the Medical Institution became the Medical Faculty of McGill College. There were no Sessions during the political troubles from 1836 to 1839, and it is owing to this gap that the present is the fifty-eighth Session of the Faculty. In reality this is the sixty-second Session of the School, which is the direct continuation of the Medical Institution.

The new building of the Medical Faculty, which was opened in the year 1885, is one of the most complete structures of its kind on this continent or elsewhere. It has been found admirably adapted for the fulfilment of the great aim of the Faculty—to make the teaching of the primary branches as practical and as thorough as possible. The facilities now possessed by the Faculty for the above purpose are equal to those of the most advanced European medical schools.

Through the great liberality of Sir Donald A. Smith in founding the "Leanchoil Endowment," and of the citizens of Montreal and Medical Graduates in subscribing to the "Campbell Memorial Fund," the Faculty are enabled to conduct and maintain the teaching of the different branches in a high state of efficiency.

Laboratories, &c.

In addition to the laboratories and dissecting room, there are two large lecture rooms, each capable of comfortably seating 300 students, and one small demonstration room for classes of 50 and under. The space allotted to the library and museum has been largely increased. A large reading room, with waiting and cloak rooms, have been provided for students.

Dissecting Room.

The Dissecting Room, which is situated on the second floor, is 76 feet in length and 31 feet in breadth. It is furnished with twenty tables, and is well lighted for work during the day and night. In procuring appliances for the comfort and convenience of the students, no reasonable expense has been spared.

In connection with the dissecting room, there is a "Bone room," where students have an excellent opportunity of studying osteology. There are also two distinct rooms for the demonstrators of anatomy.

Physiological Laboratory.

The Physiological Laboratory, which is situated on the ground floor, is supplied with the most modern apparatus for the practical teaching of this most important branch of the medical curriculum. It contains amongst other valuable instruments: kymographs, various manometers, &c., for demonstrating blood pressure; myographs, rheocords, moist chambers, &c., and various electrical appliances for demonstrating experiments in connection with nerve and muscle; special apparatus for illustrating various points in respiration; apparatus specially suitable for demonstrating the processes of digestion, as well as the chemical composition and nature of the secretions, and the chief constituents of the tissues and nutritive fluids. The laboratory is arranged in such a way as to permit of students assisting at, and taking part in, these demonstrations. During the past session important additions have been made to the apparatus of the physiological laboratory.

Histological Laboratory.

The Histological Laboratory is a large, well lighted room on the second floor. It is so arranged that over eighty students can be present at the microscopical demonstrations. For this purpose it is supplied with thirty-five microscropes, all from the well-known makers, Zeiss, Hartnack and Leitz. From the large number of microscopes employed, students will have special facilities in studying and making themselves thoroughly acquainted with the specimens that are the subjects of demonstration.

Pharmacological Laboratory.

The Pharmacological Laboratory is a large room situated on the ground floor, and is now furnished with the necessary appliances for the practical teaching of pharmacy. It is hoped that before another session passes away, the apparatus necessary for the demonstration of the more important actions of many drugs will be in possession of the Faculty.

Chemical Laboratory.

The Chemical Laboratory is large, lofty, and well lighted, and can accommodate comfortably 76 men at one time. Each student, when entering on this course, has a numbered table in the laboratory assigned to him for his use during the session. Each table has its own gas and water fixtures, and is provided with shelves for its corresponding set of reagent-bottles, as well as a drawer and locker containing a modern set of chemical apparatus especially adapted for the work. This apparatus is provided by the Professor of Chemistry, and supplied to each student without extra charge. The student is only required to pay for apparatus broken or destroyed.

The laboratory is furnished with a large draught closet for ventilation, sulphuretted hydrogen apparatus, gas and combustion furnaces, &c., giving to the student unsurpassed advantages for acquiring a sound and practical knowledge of medical chemistry.

Pathological Laboratory.

In the Pathological Laboratory accommodation will be provided for students or practitioners who desire to carry on private pathological research.

The recent additions made to the laboratory include a suite of rooms exclusively devoted to the study and culture of Bacteria, furnished with a complete outfit of the best modern apparatus for this purpose, including sterilizer, thermostat, &c., &c.

The demonstrations in Morbid Anatomy will be given in a small laboratory specially arranged for the work.

The classes in Pathological Histology will be held in the Histological Laboratory.

The class tickets for the various courses are accepted as qualifying candidates for examination before the various Colleges and Licensing bodies of Great Britain and Ireland, and the College of Physicians and Surgeons of Ontario. The degree in Medicine of this University carries with it at the Licensing Boards of Great Britain the same exemptions in certain subjects as are granted to all colonial degrees.

To meet the circumstances of the General Practitioners in British North America, where there is no division of the profession into Physicians and Surgeons exclusively, the degree awarded upon graduation is that of "Doctor of Medicine and Master of Surgery," in accordance with the general nature and character of the curriculum, as fully specified hereafter. The degree is received by the College of Physicians and Surgeons of the Province of Quebec.

I.

MATRICULATION.

It is very important that intending Students should bear in mind the following :—

(1.) *If residents of Ontario, and desirous of obtaining the license of that Province, they must conform to the regulations regarding the Preliminary Examination, and register before beginning their medical studies.* (See page 26.)

(2.) *If residents of the Province of Quebec, and desirous of obtaining the license of that Province, they must pass the Matriculation Examination of the Quebec Medical Board before beginning their medical studies.* (See page 25.)

In the event of a resident in the Province of Quebec producing a Certificate of Matriculation from any of the other Provinces of the Dominion he will be required to make a declaration that he had not obtained it with the object of avoiding the examination of the Quebec Medical Board.

(3.) *Residents of the Maritime Provinces, Manitoba, or British Columbia may either pass the Preliminary Examination of their respective Medical Boards or the Matriculation Examination of this University.*

(A).—UNIVERSITY MATRICULATION EXAMINATION.

The Preliminary Examinations in General Education of the following Bodies is accepted by the University in lieu of its own Matriculation Examination :—

1. The College of Physicians and Surgeons, Ontario.
2. The College of Physicians and Surgeons, Quebec.
3. The New Brunswick Medical Board.
4. The Nova Scotia Medical Board.
5. The Manitoba Medical College.

Graduates and Matriculates in Arts of all recognized Universities are exempt from matriculation. Any student who is unable to present proof of having passed any one of the above or other equally satisfactory examination, will be required to undergo the matriculation examination either in Arts or Medicine of this University.

These examinations are as follows :—

The matriculation examination in Arts is held twice yearly : on the 1st of June and following days, and on the 17th of September and following days.

The subjects for examination are Classics, Mathematics and English.

Greek.—Xenophon, Anabasis, Book I.; Greek Grammar.

Latin.—Cæsar. Bell. Gall. Book I.; and Virgil, Æneid. Book I. lines 1-300: Latin Grammar.

Mathematics.—Arithmetic; Algebra, to simple equations (inclusive); Euclid's Elements, Books I., II., III.

English.—Writing from Dictation. A paper on English Grammar, *including Analysis.* A paper on the leading events of English history. Essay on a subject to be given at the time of the examination.

An equivalent amount of other books or other authors in Latin or Greek than those named may be accepted by the Examiners, on application made through the Professor of Classics.

Papers for the June examinations will be sent to local centres on application to the Secretary of the University. The September examinations are held in Montreal only.

The Medical Matriculation Examination is the same as that required by the Medical Council of Great Britain.

This examination will be held on the last Friday and Saturday in March and the last Friday and Saturday in September of each year. Applications may be made to Dr. Howe, the Examiner, till the evening of the previous day. The requirements of the standard for Matriculation are:—(1) English Language, including Grammar and Composition.* (2) English History. (3) Modern Geography. (4) Latin, including Translation from the original and Grammar. (5) Elements of Mathematics, comprising (*a*) Arithmetic, including Vulgar and Decimal Fractions; (*b*) Algebra, including simple Equations; (*c*) Geometry, including the first two books of Euclid or the subjects thereof. (6) Elementary Mechanics of Solids and Fluids, comprising the elements of Statics, Dynamics and Hydrostatics. (7) One of the following optional subjects:—(*a*) Greek, (*b*) French, (*c*) German, (*d*) Italian, (*e*) any other modern language, (*f*) Logic, (*g*) Botany, (*h*) Elementary Chemistry.

* The ability of the candidate will be fully tested in the following;—"(1) To write a sentence in English on a given theme, attention being given to spelling and punctuation as well as to composition; (2) to write correctly from dictation; (3) to explain the grammatical construction of sentences; (4) to point out the grammatical errors in sentences ungrammatically composed, and to explain their nature; and (5) to give the derivation and definition of English words in common use."

TEXT-BOOKS—*Latin*: Cicero, in Catalinam I.; or Virgil, Æneid, Bk. I.

Greek.—Xenophon, Anabasis, Bk. I., or Homer's Iliad, Bk. IV.

French.—Voltaire's Charles XII., Books I. and II.

Natural Philosophy.—Ganot's Physics, Books I., II. and III.

Botany.—Gray's How Plants Grow.

Elementary Chemistry.—Storer and Elliott's Manual.

(B).—MATRICULATION EXAMINATION OF THE COLLEGE OF PHYSICIANS AND SURGEONS OF QUEBEC.

Graduates in Arts of any British or Canadian University are exempted from this Examination on presentation of their Diplomas.

LATIN.—Cæsar's Commentaries, Bks. I., II., III., IV.—Virgil's Æneid, Bks. I. and II.—The Odes of Horace, Bk. III., with a sound knowledge of the Grammar of the Language.

ENGLISH.—For *English-speaking* candidates.—A critical knowledge of one of Shakespeare's plays, viz., Richard III. for 1890, Henry IV., Part 1 for 1891, Henry IV., Part 2 for 1892, with English Grammar, as in Dr. Smith or Mason.

For *French-speaking* candidates.—Translation into French of passages from the first eight Books of Washington Irving's Life of Columbus, with questions of Grammar. Translation into English of extracts from Fénélon's Télémaque.

FRENCH.—For *French-speaking* candidates.—A critical knowledge of Molière's Le Bourgeois Gentilhomme, Fénélon's Aventures de Télémaque and La Fontaine's Fables, Books I., II., III., with questions of Grammar and Analysis.

For *English-speaking* candidates.—Translation into English of passages from Fénélon's Télémaque, with questions of Grammar. Translations into French of easy English extracts.

BELLES LETTRES AND RHETORIC.—Principles of the subject as in Haven's Rhetoric, or Boyd's Rhetoric and Literary Criticism. History of the Literature of the age of Pericles in Greece, of Augustus in Rome, and of the 17th and 18th centuries of England and France.

HISTORY.—Outlines of the History of Greece and Rome, with particular knowledge of the History of Britain, France and Canada.

GEOGRAPHY.—A general view, with particular knowledge of Britain, France and North America.

ARITHMETIC.—Must include Vulgar and Decimal Fractions, Simple and Compound Proportion, Interest and Percentages, and Square Root.

ALGEBRA.—Must include Fractions and Simultaneous Equations of the First Degree.

GEOMETRY.—Euclid, Books I., II., III., IV. and VI., or the portion of plane Geometry covered by those Books. Also the measurement of the lines, surfaces and volumes, of regular geometrical figures.

OPTIONAL SUBJECTS.

(*The Candidate must take one of the three following.*)

GREEK.—Xenophon's Anabasis, Book I. Homer's Iliad, Book I., with Greek Grammar.

PHYSICS.—Outlines of the subject, as in Ganot's Physics, translated by Atkinson.

PHILOSOPHY.—Elements of Logic as in Jevon's Logic, and Elements of Moral Philosophy, as in Calderwood's Hand-book.

Candidates must produce certificate of good moral character. Any candidate detected in copying or in conniving at another's copying from him, or in using books or notes, will be immediately dismissed from the room.

The Examinations will be held upon the 18th of September, 1890, at Quebec, and on the 7th of May, 1891, at Montreal. Applications to be made to Dr. F. W. Campbell, Montreal, or Dr. Belleau, Quebec, either of whom will furnish schedule giving text books and percentage of marks to be obtained.

Examination Fee, ten dollars. Should the candidate be unsuccessful, one half of the fee will be returned.

Of the four years' study *after* having passed the Matriculation Examination, three six months' sessions, at least, must be attended at a University, College, or Incorporated School of Medicine, recognized by the "Provincial Medical Board." The first session must be attended during the year immediately succeeding the Matriculation Examination, and the final session must be in the fourth year.

(c).—MATRICULATION EXAMINATION

OF THE

COLLEGE OF PHYSICIANS AND SURGEONS OF ONTARIO.

Every one desirous of being registered as a Matriculated Medical Student in the Register of this College, except as hereinafter provided, must present to the Registrar, Dr. Pyne, Toronto, the official certificate of having passed the 2nd class Teachers' examination with Latin option; whereupon he shall be entitled to be so registered upon the payment of twenty dollars and giving proof of his identity.

Graduates in Arts, or Students having matriculated in Arts in any University in Her Majesty's Dominions, are not required to pass the Matriculation Examination, but may register their names with the Registrar of the College, upon giving satisfactory evidence of their qualifications and upon paying the fee of twenty dollars.

II.

ENREGISTRATION.

The following are the University Regulations:—

All Students desirous of attending the Medical Lectures shall, at the commencement of each Session, enrol their names and residences in the Register of the Medical Faculty.

The said Register shall be closed on the last day of October in each year. Fees are payable to the Registrar, and must be paid in advance at the time of enregistration.

Enregistration in the Summer Session is compulsory upon all Students, whether attending one or more of the classes.

III.

COURSES OF LECTURES.

ANATOMY.

(DESCRIPTIVE AND PRACTICAL).

PROFESSOR FRANCIS J. SHEPHERD.

JOHN STEPHENSON, 1824.
OLIVER T. BRUNEAU, 1842.
WILLIAM E. SCOTT, 1856.
FRANCIS J. SHEPHERD, 1883.

Anatomy is taught in the most practical manner possible, and its relation to Medicine and Surgery fully considered. The lectures are illustrated by the fresh subject, moist and dry preparations, sections, models and plates, and drawings on the blackboard.

The department of *Practical Anatomy* is under the direct control and personal supervision of the Professor of Anatomy, assisted by his staff of Demonstrators.

The methods of teaching are similar to those of the best European schools, and Students are thoroughly grounded in this branch.

Every Student must be examined *at least* three times in each part dissected, and no certificate is given unless the examinations are satisfactory.

Special Demonstrations on the Brain, Thorax, Abdomen, Bones, &c., are frequently given. Prizes are awarded at the end of the Session for the best examination on the fresh subject.

The Dissecting Room is open from 8 a.m. to 10 p.m. Abundance of material provided.

CHEMISTRY.

PROFESSOR GILBERT P. GIRDWOOD.

LECTURER, R. F. RUTTAN.

ANDREW F. HOLMES, 1824.
ARCHIBALD HALL, 1842.
WILLIAM SUTHERLAND, 1849.
ROBERT CRAIK, 1867.
GILBERT P. GIRDWOOD, 1879.

Inorganic Chemistry is fully treated; a large portion of the course is devoted to Organic Chemistry and its relations to Physiology.

The branches of Physics bearing upon or connected with Chemistry also engage the attention of the Class. For experimental illustration abundant apparatus is possessed by the College.

The Chemical Laboratory will be open to members of the class to repeat experiments performed during the course, under the superintendence of the Professor or Lecturer.

PRACTICAL CHEMISTRY.

PROFESSOR GILBERT P. GIRDWOOD.

LECTURER, R. F. RUTTAN.

The course in practical chemistry includes two hours' laboratory work three times a week for three months. The Students are instructed individually in chemical manipulations, blow-pipe analysis, and qualitative determination of the salts, acids, &c., they will require to use in practice. They are required before finishing their course to be familiar with the principles of practical Forensic and Sanitary Chemistry. Special attention is directed to instructing the Student in making accurate notes of his experiments and his conclusions. These notes are examined daily and criticised.

PHYSIOLOGY.

PROFESSOR WESLEY MILLS.

John Stephenson, 1824.
Stephen C. Sewell, 1842.
Robert L. Macdonnell, 1845.
William Fraser, 1849.
Joseph M. Drake, 1872.
William Osler, 1874.
Wesley Mills, 1886.

The purpose of this Course is to make Students thoroughly acquainted, as far as time permits, with modern Physiology: its methods, its deductions, and the basis on which the latter rest. Accordingly a full course of lectures is given, in which both the Experimental and Chemical departments of the subject receive attention.

In addition to the use of diagrams, plates, models, &c., every department of the subject is experimentally illustrated. The experiments are free from elaborate *technique*, and many of them are of a kind susceptible of ready imitation by the Student.

Laboratory work for Senior Students:—

(1.) During the first part of the Session there will be a course

on Physiological Chemistry, in which the Student will, under direction, investigate food stuffs, digestive action, blood, and the more important secretions and excretions, including urine. All the apparatus and material for this course will be provided.

(2.) The remainder of the Session will be devoted to the performance of such experiments as are unsuitable for demonstration to a large class in the lecture room, and such as require the use of elaborate methods, apparatus, &c.

HISTOLOGY.

PROFESSOR GEO. WILKINS.

This will consist of a course of ten lectures and twenty-five weekly demonstrations with the Microscope, besides a short course in the preparation and mounting of specimens. As the demonstrations will be chiefly relied upon for teaching the Microscopic Anatomy of the various structures, the specimens under observation will then be minutely described. Plates and diagrams specially prepared for these lectures will be freely made use of.

PHARMACOLOGY AND THERAPEUTICS.

PROFESSOR JAMES STEWART.

ANDREW F. HOLMES, 1824.
ARCHIBALD HALL, 1835.
STEPHEN C. SEWELL, 1842.
A. HALL, 1849.
WILLIAM WRIGHT, 1854.
JAMES STEWART, 1883.

The course on this subject comprises :

I. A description of the Pharmacology and Therapeutics of the more important medicinal agents.

II. The delivery of a weekly lecture ("Clinical Therapeutics") in the theatre of the General Hospital on some case or groups of cases well adapted for illustrating important points in both general and special Therapeutics. The material for these lectures is abundant, being obtained from both the wards and the out door clinics. Electro Therapeutics will also be dealt with in this part of the course.

III. The attendance during the summer session of a course on Practical Materia Medica.

MEDICINE.

PROFESSOR GEORGE ROSS.

William Caldwell, 1824. Andrew F. Holmes, 1842.
William Robertson, 1833. R. Palmer Howard, 1860.
George Ross, 1889.

While the lectures on this subject are mainly devoted to Special Pathology and Therapeutics, no opportunity is lost of illustrating and explaining the *general* laws of disease. With the exception of certain affections seldom or never observed in this country, all the important internal diseases of the body, except those peculiar to Women and children, are discussed, and their Pathological Anatomy illustrated by the large collection of morbid preparations in the University Museum, and by fresh specimens contributed by the Demonstrator of Morbid Anatomy.

The College possesses an extensive series of Anatomical plates illustrative of the Histological and Anatomical appearances of disease, and the wards of the General Hospital afford the lecturer ample opportunities to refer to living examples of very many of the maladies he describes, and to give the results of treatment.

CLINICAL MEDICINE.

PROFESSOR R. L. MACDONNELL.

James Crawford, 1845 and 1852. Duncan C. MacCallum, 1860.
Robt. L. Macdonnell, 1849. Joseph M. Drake, 1868.
Stephen C. Sewell, 1850. George Ross, 1872.
R. Palmer Howard, 1856. Rich'd L. Macdonnell, 1889.

Attendance is given in the Medical Wards of the Montreal General Hospital on three days of every week with the 3rd year students, and three days with those of the 4th year. Accurate reports of all cases are kept by duly appointed clinical clerks, and are systematically read before the class. Instruction is given at the bed-side, and every pupil is required to take part in the physical examination of patients. The mode of conducting investigations, the use of the microscope, the value of the thermometer and ophthalmoscope, &c., in medical diagnosis, are all explained and illustrated. Senior Students are called upon in rotation to examine new cases before the class, and to be examined thereon as to their general knowledge. In addition, one weekly Clinical

Lecture is delivered, bearing upon some case or cases of importance which may happen to be under observation at the time. Special attention is directed to Medical Anatomy, and candidates for the degree will be examined thereon.

SURGERY.

PROFESSOR THOMAS G. RODDICK.

JOHN STEPHENSON, 1824.
G. W. CAMPBELL, 1835.
GEO. E. FENWICK, 1875.
T. G. RODDICK, 1890.

The first part of this course consists of Surgical Pathology, illustrated by a large collection of preparations from the College Museum, also specimens as they are obtained from cases under observation at the Hospital, and contributed to that collection by the Hospital pathologist and from private sources. The second part of the course is devoted to the practice of Surgery, in which attention is drawn to cases which have been observed by the class during the previous summer session. The various surgical appliances are exhibited, and their uses and application explained. Surgical Anatomy and Operative Surgery form a special department of this course, and Quain's and Maclise's plates are used in illustration.

CLINICAL SURGERY.

PROFESSOR THOMAS G. RODDICK.

LECTURER JAMES BELL.

JAMES CRAWFORD, 1845.
WILLIAM E. SCOTT, 1852.
DUNCAN C. MACCALLUM, 1856.
ROBERT CRAIK, 1860.
GEORGE E. FENWICK, 1867.
THOMAS G. RODDICK, 1875.

This course is eminently practical, consisting of bedside instruction and lectures delivered weekly, illustrative of surgical cases actually present in the wards of the General Hospital. The class is separated into junior and senior divisions which are taken charge of by the Professor and Lecturer on alternate days, when the reports of the Clinical clerks are read and criticised, and fresh cases are examined by the senior students. The surgical dressings are, as much as possible, reserved for these occasions, so as to give all present an opportunity of participating in the application of splints to fractures, dressing of wounds, minor operations, &c. Major operations are performed in the theatre attached to the Hospital, which is so constructed that

the most distant can obtain a fair view of the operations. All the recently invented appliances for the treatment of surgical disease have been introduced into the Hospital.

MIDWIFERY.

PROFESSOR J. CHALMERS CAMERON.

William Robertson, 1824.	Archibald Hall, 1854.
John Racey, 1833.	Duncan C. MacCallum, 1868.
Geo. W. Campbell, 1835.	Arthur A. Browne, 1883.
Michael McCulloch, 1842.	J. Chalmers Cameron, 1886.

This course will embrace: 1. Lectures on the principles and practice of the obstetric art, illustrated by diagrams, fresh and preserved specimens, the artificial pelvis, complete set of models illustrating deformities of the pelvis, wax preparations, bronze mechanical pelvis, &c. 2. Bedside instruction in the Montreal Maternity, including external palpation, pelvimetry, the management and after-treatment of cases. 3. A complete course on obstetric operations with the phantom and preserved fœtuses. 4. The Diseases of Infancy.

5. A course of individual clinical instruction at the Montreal Maternity.

Arrangements have now been made for a graded course in Obstetrics, instruction being given separately to third year and final students.

Particular attention is given to Clinical instruction, and a Clinical examination in Midwifery similar to that held in Medicine and Surgery now forms part of the final examination.

GYNÆCOLOGY.

PROFESSOR WM. GARDNER, 1883

The course on this subject will comprise two lectures a week throughout the session. The anatomy and physiology of the parts concerned will be first discussed. Then the various methods of examination will be fully described, the necessary instruments exhibited, and their uses explained. After this, the diseases peculiar to the sex will be considered as fully as time will permit, in the following order:—Disorders of Menstruation; Leucorrhœa, its causes and treatment; Pelvic Cellulitis and Peritonitis; Lacerations of the Cervix Uteri and Perineum; Urinary and Fæcal Fistulæ; Inflam-

mations of the Uterus; Displacements of the Uterus; Tumors of the Uterus: Diseases of the Ovaries.

The lectures will be illustrated as fully as possible by drawings and morbid specimens. The Gynæcological Clinic of the General Hospital furnishes the Professor with ample material to illustrate the subjects considered in the didactic lectures.

Particular attention is given to Clinical instruction, and a Clinical examination in Gynæcology similar to that held in Medicine and Surgery now forms part of the final examination.

MEDICAL JURISPRUDENCE.

PROFESSOR GEO. WILKINS.

William Fraser, 1845.	R. Palmer Howard, 1854.
Francis Badgley, 1849.	Duncan C. MacCallum, 1860.
Francis C. T. Arnoldi, 1850.	George E. Fenwick, 1867.
William E. Scott, 1851.	William Gardner, 1875.
William Wright, 1852.	George Wilkins, 1883.

This course includes Insanity, the subject being treated of in its Medical as well as Medico-Legal aspects. Special attention is devoted to the subject of blood stains, the Clinical, Microscopic and Spectroscopic tests for which are fully described and shown to the class. The various spectra of blood in its different conditions are shewn by Zeiss' Microspectroscope, so well adapted for shewing the reactions with exceedingly minute quantities of suspected material. Recent researches in the diagnosis of human from animal blood are alluded to. In addition to the other subjects usually included in a course of this kind, Toxicology is taken up. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described, with reference to symptoms, post-mortem appearances, and chemical tests. The post-mortem appearances are illustrated by plates, and the tests are shown to the class.

OPHTHALMOLOGY AND OTOLOGY.

PROFESSOR FRANK BULLER, 1883.

Will include a course of lectures on diseases of the Eye and the Ear, both Didactic and Clinical. In the former, the general principles of diagnosis and treatment will be dealt with; in the latter,

cases illustrative of the typical forms of ordinary diseases of these organs will be exhibited and explained to the class, and afterwards placed under the special care of gentlemen who may show themselves competent to take charge of them. A course of Operations on the cadaver will be open to such students as may wish to avail themselves of the same.

HYGIENE AND PUBLIC HEALTH.

PROFESSOR ROBERT CRAIK.

GEORGE ROSS, 1871.
THOMAS G. RODDICK, 1873.
ROBERT T. GODFREY, 1875.
WILLIAM GARDNER, 1879.
R. L. MACDONNELL, 1886.
ROBERT CRAIK, 1889.

This course comprises lectures on Drinking Water and Public Water Supplies; conditions of Soil and Water as affecting health, including Drainage and the various methods for the removal of Excreta; the Atmosphere, including Heating and Ventilation; Individual Hygiene, comprising the subjects of Food and Drink; Physical Exercise and Bathing; discussion of the respective merits of the various forms of each, precautions, contra-indications, &c. Village Sanitary Associations; Mutual Protective Sanitary Associations for cities.

BOTANY.

PROFESSOR D. P. PENHALLOW.

ANDREW F. HOLMES, 1829.
DR. PAPINEAU, 1845.
JAMES BARNSTON, 1857.
J. W. DAWSON, 1855 & 58.
D. P. PENHALLOW, 1883.

The course in Botany includes General Morphology, Histology, Physiology and Classification. It is designed to give special prominence to Physiology, which will be made comparative whenever practicable. The course is illustrated by the microscope and gas microscope, and by the collection, models and apparatus in the Peter Redpath Museum.*

ZOOLOGY.

PROFESSOR SIR WILLIAM DAWSON.

This course includes a systematic study of the classification of animals, illustrated by Canadian examples and by the collections in

* Exemptions from Botany in the Matriculation, for Arts' Students, do not entitle Students to exemptions in the First year.

the Peter Redpath Museum. It forms a suitable preparation for collecting in any department of Canadian Zoology and Palæontology, and an introduction to Comparative Physiology. It may be taken instead of Botany, or along with it, without any additional fee.

Students in Botany or Zoology will receive tickets to the Peter Redpath Museum, and to the Museum of the Natural History Society of Montreal.

PATHOLOGY.

W. G. JOHNSTON, DEMONSTRATOR.

This Course comprises :—

1. Twenty-five lectures on General Pathology to students of the 3rd year.

2. Weekly Pathological Demonstrations to students of the Final years. The gross and microscopic appearances of specimens collected during the week, are demonstrated to the final classes. In addition, special demonstrations in Pathological Histology are given throughout the session.

3. Instruction in Post-Mortems. The Autopsy Room of the General Hospital is in charge of the Demonstrator. The post-mortems are performed by the students in rotation under his direction, and systematic demonstrations of post-mortem methods, including those to be followed in Medico-Legal cases, will also be given.

PRACTICAL MICROSCOPY.

This is an entirely optional course, in charge of Prof. Wilkins. It is intended especially for teaching the technique of Microscopy. Students will be shewn how to examine blood, &c., also to cut, stain, and mount specimens. For this purpose they will have furnished them normal structures, with which they will be able to secure a cabinet of at least 100 specimens, which will be of great benefit when in practice. Reagents and everything, except cover-glasses and cabinet cases, provided. Fee $8.

IV.

QUALIFICATIONS FOR THE DEGREE.

The following are Extracts from the Regulations respecting the qualifications of Candidates for the Degree in Medicine:—

No one entering after October 1st, 1884, will be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not have attended Lectures for a period of at least four six months' sessions and one three months' summer session* in this University, or some other University, College or School of Medicine, approved of by this University.

2nd. Candidates for Final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz.:—

Anatomy. Practical Anatomy. Physiology. Chemistry. Materia Medica and Therapeutics. Principles and Practice of Surgery. Midwifery and Diseases of Women and Children. Theory and Practice of Medicine. Clinical Medicine. Clinical Surgery.	Of which Two Courses will be required of Six Months' duration.
Medical Jurisprudence.	Of which One Course of Six Months, or Two Courses of Three Months will be required.
Practical Chemistry. Botany or Zoology. Hygiene and Public Health.	Of which One Course will be required of Three Months' duration.
Histology.	Ten Lectures and Twenty-five Demonstrations.
General Pathology.	Twenty-five Lectures.

Provided, however, that Testimonials equivalent to, though not precisely the same as those above stated, may be presented and accepted.

3rd. The Candidates must give proof by ticket of having attended during eighteen months the practice of the Montreal General Hospital, or of some other Hospital approved of by this University, and of having compounded medicines for six months.

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* To be taken after 3rd Winter Session.

4th. He must give proof of having assisted at six autopsies.

5th. He must also give proof by ticket of having attended for at least six months the practice of the University or other Lying-in-Hospital approved of by this University, and of having attended at least six cases of labor.

6th. No one will be permitted to become a Candidate for examination who shall not have attended at least one Session of this University, and one full course of all the branches included in its curriculum.

7th. Courses of less length than the above will only be received for the time over which they have extended.

8th. Students, except by special permission of the Faculty, must pursue the subjects of Anatomy, Chemistry, Histology and Botany in their first session, and are advised to take Physiology in addition.

9th. Candidates who fail to pass in not more than two subjects of the first two years may be granted a supplemental examination at the beginning of the following session.

10th. Supplemental examinations will not be granted, except by special permission of the Medical Faculty, and on written application stating reasons, and accompanied with a fee of $2.00 for each class.

11th. No candidate will be permitted to proceed with the work of the final year until he has passed *all* the subjects comprised in the Primary examination.

12th. Candidates who fail to pass in a subject of which two courses are required, may, at the discretion of the Faculty, be required to attend a third course, and furnish a certificate of attendance thereon.

A course in Practical Anatomy will be accepted as equivalent to a third course of lectures in General and Descriptive Anatomy.

13th. The requirements for the summer session, when as at present taken after the third winter session, shall be :—

(*a*.) Daily Hospital attendance ;

(*b*.) Maternity attendance; and

(*c*.) Any two weekly clinics in addition to the clinics on General Medicine and Surgery.

14th. Every Candidate for the Degree must, on or before the first day of March, present to the Registrar of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Registrar of the Faculty the following Certificate :—

MONTREAL, ——— 18—

I, the undersigned, being desirous of obtaining the Degree of Doctor of Medicine and Master of Surgery, do hereby declare that I have attained the age of twenty-one years, or (if the case be otherwise), that I shall have attained the age of twenty-one years before the next graduation day, and that I am not (or shall not be at that time) under articles as a pupil or apprentice to any Physician, Surgeon, or Apothecary.

(Signed), A.B.

15th. The trials to be undergone by the Candidate shall be such as are referred to under Section V.

16th. The following Oath or affirmation will be exacted from the Candidate before receiving his degree :—

SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis.

Ego, A—— B——, Doctoratus in Arte Medica, titulo jam donandus, sancto coram Deo cordium scrutatore, spondeo;—me in omnibus grati animi officiis erga hanc Universitatem, ad extremum vitæ halitum, perseveraturum; tum porro artem medicam caute, caste, et probe exercitaturum; et quoad in me est, omnia ad ægrotorum corporum salutem conducentia, cum fide procuraturum; quæ denique, inter medendum, visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

17th. The fee for the Degree of Doctor of Medicine and Master of Surgery shall be thirty dollars, to be paid by the successful candidate immediately after examination.

V.

EXAMINATIONS.

Weekly examinations are held to test the progress of the Student; and in addition two or three written examinations are given throughout the Session.

The examinations at the close of each Session are arranged as follows :—

First Year.

Pass Examination in BOTANY and HISTOLOGY, and VISCERAL ANATOMY.

Sessional Examination in ANATOMY, CHEMISTRY, and PHYSIOLOGY.

A due proportion of marks will be allowed for the Sessional Examination in each subject, which marks shall be reckoned in the ranking of the candidate after the examination of the following year.

Second Year.

Pass Examination in ANATOMY, CHEMISTRY, PRACTICAL CHEMISTRY, PHYSIOLOGY, and HISTOLOGY.

Sessional Examination in PHARMACOLOGY and THERAPEUTICS.

One hundred marks will be allowed for the Sessional Examination, which marks shall be reckoned in the ranking of the candidate after the examination of the following year.

Third Year.

Pass Examination in PHARMACOLOGY and THERAPEUTICS, MEDICAL JURISPRUDENCE, HYGIENE and PATHOLOGY.

Fourth Year.

Pass Examination in MEDICINE, SURGERY, OBSTETRICS, CLINICAL MEDICINE, CLINICAL SURGERY and PRACTICAL PATHOLOGY.

By means of the above arrangement a certain definite amount of work must be accomplished in each year, and an equitable division is made between the Primary and Final branches.

In order to pass in any subject it is necessary to make 50 per cent., and to obtain Honours it is necessary to make 75 per cent.

VI.

MEDALS AND PRIZES.

The "Holmes Gold Medal," founded by the Medical Faculty in the year 1865, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine. It is awarded to the student of the graduating class who receives the highest aggregate number of marks in the different branches comprised in the Medical Curriculum.

The Student who gains the Holmes' Medal has the option of exchanging it for a Bronze Medal, and the money equivalent of the Gold Medal.

2nd. A Prize in Books awarded for the best examination, written and oral, in the Final branches. The gold medallist is not permitted to compete for this prize.

3rd. A Prize in Books awarded for the best examination, written and oral, in the Primary branches.

The "Sutherland Gold Medal," founded in 1878 by the late Mrs. Sutherland in memory of her late husband, Professor William Sutherland, M.D. It is awarded for the best examination in Theoretical and Practical Chemistry, together with creditable examination in the primary branches.

5th. A Prize in Books for the best examination in Practical Anatomy.

6th. Prizes in Botany.

A Prize in Books for the best examination.

The "Clemesha Prize in Clinical Therapeutics," founded in 1889 by John W. Clemesha, M.D., of Port Hope, Ont. It is awarded to the student making the highest marks in a special clinical examination, conducted in the wards of the Montreal General Hospital.

VII.

FEES.

The total Collegiate fees for all students entering on and after the 1st of October, 1890, will be $400. This sum is to be paid in four annual instalments of $100 each. The above sum of $400 represents the tuition for four winter and one summer session, and if the student elects to attend the two other summer sessions of his course, he may do so without further payment.

For Graduation Fees, see p. 39.

All fees are payable in advance, to the Registrar, and except by permission of the Faculty will not be received later than 1st November.

It is suggested to parents or guardians of students that the fees be transmitted direct by cheque or P. O. Order, to the Registrar, who will furnish official receipts.

VIII.

TEXT BOOKS.

Anatomy.—Gray, Wilson, Quain (Eng. Ed.).

Practical Anatomy.—Heath's Dissector, Holden's Dissector, and Landmark's, Ellis' Demonstrations.

Physics.—Balfour Stewart.

Inorganic Chemistry.—Millar, Wurtz's Elementary Chemistry.

Organic Chemistry.—Armstrong.

Practical Chemistry.—Odling.

Pharmacology and Therapeutics.—Wood, Lauder Brunton, Whitla, and Bruce.

Physiology.—Huxley's *Elementary Lessons*, Foster, Prof. Mills' Text-book of Animal Physiology, Prof. Mills' Outlines of Lectures.

Pathology.—Dealafield & Prudden, Payne.

Histology.—Klein's Elements, Schäfer's Essentials of Histology.

Surgery.—Holmes' Surgery (Eng. Ed.), Erichsen, Druitt, Bryant, Treves.

Practice of Medicine.—Flint, Roberts, Bristowe, DaCosta, Fagge, Quain's Dict.

For Reference.—Pepper's System of Medicine.

Clinical Medicine. — Finlayson's Clinical Manual, Flint on Auscultation and Percussion, and Loomis on Physical Diagnosis.

Medical Jurisprudence.—Husband, Guy and Ferrier, Reese.

Midwifery.—Lusk, Galabin, Playfair.

Diseases of Children.—Smith, Goodhart and Starr.

Gynæcology.—Edis, Goodell's Lessons. Hart and Barbour's Manual, Thorburn, Skeene.

Hygiene.—Parks, Wilson.

Botany.—Gray's Text Book of Histology and Physiology.

Zoology.—Sir William Dawson's Handbook of Canadian Zoology.

IX.

MUSEUM.

For the past fifty years, the rich Pathological Material furnished by the Montreal General Hospital has been collected here. The Faculty are also greatly indebted to many medical men throughout Canada and different parts of the world for important contributions to the Museum.

During the past few years, numerous and extremely important additions have been made to the Medical Museum.

It is particularly rich in specimens of Aneurisms. In addition to containing a large number of the more common varieties of these formations, there are specimens of such rare conditions as Aneurism of the Hepatic and Superior Mesenteric Arteries, Traumatic Aneurism of the Vertebral, together with several of the cerebral and pulmonary arteries. The most important collection probably in existence of hearts affected with "Malignant Endocarditis" is also found. The Faculty are indebted to Prof. Osler, late of this University, for this collection.

The Museum contains also a very large collection of different forms of calculi. The Faculty are mainly indebted to Prof. Fenwick for this collection.

During the past two years, Mr. Bailly, osteologist and articulator (lately with Tramond of Paris), has been engaged in arranging and mounting the very large number of specimens of disease and injuries of bones which have been accumulating for years. In this collection are to be found examples of fractures and dislocations of the spine, osteoporosis, congenital dislocation of the hip, fracture of the astragalus, multiple exostosis, &c., &c.

Obstetrical Department of the Museum.

Besides the ordinary pathological preparations, dry and moist, usually found in Museums, this department contains a complete set of models of deformed pelves, a series of preparations in wax, illustrating the normal relations of the pelvic organs, the development of the Uterus and its contents during pregnancy, various abnormalities, twin pregnancy, foetal circulation &c., a series of colored casts of frozen sections, Tarnier's artificial pelvis, Budin's bronze mechanical pelvis, models of obstetrical instruments, &c.

Additions are being constantly made, and ere long the department will possess a complete collection of models, casts, preparations and apparatus for the practical teaching and illustration of Obstetrics.

Anatomical Museum.

In addition to the already large collection of normal and abnormal osteology, comparative and human, skeletons of various classes of animals, moist preparations and frozen sections, the following preparations have been recently added to the Museum :—

(1) A series of articulated skeletons of fore and hind limbs of the various domestic animals prepared by the articulator Mr. Bailly.

(2) Numerous moist preparations presented by the Professor of Anatomy.

(3) A complete set of Steger's beautiful colored casts taken from the celebrated frozen sections of Professors His and Braune of Leipsig. These preparations have been placed in the Museum so that they can be constantly consulted by the Students.

(4) (a) A complete set of Steger's brain sections.

(b) Set of hardened brains with the various lobes, convolutions, ganglia, &c., in different colors.

(c) Models of the cerebro-spinal and sympathetic nervous systems.

(d) A set of Prof. D. J. Cunningham's beautiful casts of the Brain in situ, showing the relations of convolutions to the skull.

(5) (a) A set of preparations showing the anomaly of vessels entering the kidneys.

(b) A number of rare anomalies of the aorta and its branches.

(c) A series of preparations showing the shoulder girdle in various animals.

X.

LIBRARY.

The Library of the Medical Faculty now comprises upwards of thirteen thousand volumes, the largest special library connected with any medical school on this continent.

The valuable library of the late Dr. Robert Palmer Howard has been donated to the Medical Faculty. It consists of several thousand volumes, including a very complete collection of works on Diseases of the Chest.

The standard text-books and works of reference, together with complete files of the leading periodicals, are on the shelves. Students may obtain books on making a deposit of $5, which is refunded on returning the volumes.

XI.

McGILL MEDICAL SOCIETY.

This Society, composed of enregistered Students of the Faculty, meets once a week during the Summer Session, and fortnightly during the Winter, for the reading of papers and the discussion of medical subjects.

A reading room has been established in connection with the Society, in which the leading English and American Medical Journals are on file.

The leading daily and weekly newspapers of the Dominion are also kept on file.

XII.

COST OF LIVING, &c.

This will, of course, vary with the tastes and habits of the Student, but the necessary expenses need not exceed those in smaller towns. Good board may be obtained from $15 to $20 per month. A list of boarding-houses is prepared annually by the Secretary of the University, and may be procured from the Janitor at the Medical College.

XIII.

LICENSED BOARDING-HOUSES.

1. All Students under 21 years of age, not residing with parents or guardians, shall reside in licensed boarding-houses, unless they

produce written authority from parents or guardians to reside elsewhere.

2. Persons applying for a license to keep boarding-houses shall produce evidence satisfactory to the Principal as to their character and fitness, and the suitability of the house for the health and comfort of the Students. They shall also supply him with a statement of charges.

3. The keeper of every lodging-house shall deposit with the Secretary of the University, on or before September 10th, in every year, a certificate as to the sanitary condition of the house from some competent officer or sanitary engineer recognized by the Principal.

4. A list of boarding-houses licensed under the above regulations shall be kept in the office of the Secretary, and shall be accessible to all members of the University and intending students.

XIV.

HOSPITALS.

Montreal General Hospital.

The Montreal General Hospital is the most extensive clinical field in the Dominion. A much larger number of in-door and out-door patients receive treatment there than in any other Canadian Hospital. Last year's report shows that 2,545 Medical and Surgical cases were treated in the wards, and the great proportion of these were acute cases, as may be gathered from the fact that the average duration of residence was only 23.6 days.

The large number of out-door patients that are treated in the Hospital—averaging from eighty to ninety daily—supply illustrations of most of the diseases of infants and children, of very many of the eye and skin, and of those chronic and ill-defined ailments which, as they do not require admission to the wards of a hospital, would not otherwise come under the observation of the Student.

The large number of patients affected with diseases of the eye and ear, now attending the out-door department, will afford Students ample opportunity to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the ophthalmoscope, and it is hoped that every student will thus seek to

gain a practical knowledge of this important branch of Medicine and Surgery. Operations are performed on the eye by the Ophthalmic Surgeon after the out-door patients have been seen, and Students are invited to attend the same, and, as far as practicable, to keep such cases under observation so long as they remain in the Hospital.

There are now special departments in the Hospital for Gynæcology and Laryngology, presided over by Specialists in these branches. Students are thus enabled to acquire special technical knowledge under skilled direction. The plan of teaching practical gynæcology for the past five years with marked success has been the limitation of the number of Students to two or three, who, in rotation, assist at the examinations, and receive instruction in the diagnosis and treatment of uterine diseases and the use of gynæcological instruments.

Recently two additional special clinics have been instituted in connection with the Out-door Department : one for diseases of children and the other for the diseases of the nervous system.

Clinical Clerks in both medical and surgical wards are appointed every three months, and each one during his term of service conducts, under the immediate directions of the Clinical Professors, the reporting of all cases in the ward allotted him. The holding of one of these offices is found to be of the greatest possible advantage to Students, as affording a true *practical* training for his future professional life. They will be awarded on application at the end of each Session to final Students of that year, in order of their standing in the primary examination.

Dressers are also appointed to the Surgical wards and to the Out-door Department. For these appointments, application is to be made to the Professor of Clinical Surgery, and to the Assistant Surgeons.

The Operating Room (used also for a lecture room) is so constructed as to enable the Students to obtain a good view of the operations.

Sessional Tickets entitling students to admission to the Hospital must be taken out at the commencement of each session ; price, $8. Perpetual tickets, if taken out at the beginning of the first session of the Hospital attendance, will cost $20 , if otherwise, *i.e.*, if not paid for until a later date, $24 will be charged.

Montreal Dispensary.

ST. ANTOINE STREET.

Over 12,000 patients yearly are treated at this Institution. The cases are of great variety, comprising a large number of pulmonary affections and children's diseases. Minor operations are of daily occurrence, and excellent practice is afforded in the application of splints and bandages. The attending Physicians furnish Students with all possible facilities. The hours of attendance are from 12 to 2 daily during the winter session and from 4 to 6 p.m. during the summer session.

The Montreal Maternity.

The Faculty have great pleasure in announcing that the Corporation of the Montreal Maternity have recently made very important additions to their building, and have still further improvements in contemplation. Students will therefore have greatly increased facilities for obtaining a practical knowledge of obstetrics. An improved Tarnier-Budin phantom is provided for the use of the students, and every facility afforded for acquiring a practical knowledge of the various obstetric manipulations. The institution is under the direct supervision of the Professor of Midwifery, who devotes much time and attention to individual instruction. Students who have attended one course of lectures are furnished with cases in rotation, which they are required to report and attend till convalescence. Clinical midwifery having been placed upon the same basis as Clinical Medicine and Surgery, and a final Clinical examination instituted, students will find it very much to their advantage to pay special attention to their Clinical work during the Summer Session. Though only six cases are required to qualify for the license of the Ontario and Quebec Medical Boards, twenty cases are demanded by the licensing bodies of Great Britain. A sufficient number of cases will be assigned to students who comtemplate presenting themselves for British qualifications. Two resident accoucheurs are appointed yearly from the graduating class to hold office for a period of six months each. By an arrangement with the authorities of the Montreal General Hospital one of the residents acts as Clinical assistant to the Gynæcologist for a period of six months, a change which has greatly enhanced the value of this appointment.

XV.

STUDENTS' APPOINTMENTS.

General Hospital—Five Resident Medical Officers.
Clinical Clerk, Gynæcology.
" " Laryngology.
" " Diseases of Children.
" " Dermatology.
" " Diseases of Nervous System.
University Maternity.—Two Resident Medical Officers.
Out-door Dressers.
Dressers in Eye and Ear Department.
Surgical Dressers (In-door).
Medical Clinical Clerks.
Post-mortem Clerks.
Student Demonstrators of Anatomy, 4 third-year Students.
Prosectors to Chair of Anatomy.
Assistants in Practical Histology Course, 2.
Assistants in Practical Physiology Course, 4.
Assistants in Practical Chemistry, 2.

XVI.

RULES FOR STUDENTS.

1. In the case of disorderly conduct, any Student may, at the discretion of the Professor, be required to leave the Class-room. Persistence in any offence against discipline after admonition by the Professor shall be reported to the Dean of the Faculty. The Dean may, at his discretion, reprimand the Student, or refer the matter to the Faculty at its next meeting, and may in the interval suspend from classes.

2. Absence from any number of lectures can only be excused by necessity or duty, of which proof must be given, when called for, to the Faculty. The number of times of absence, from necessity or duty, that shall disqualify for the keeping of a Session, shall in each case be determined by the Faculty.

3. While in the College, Students are expected to conduct themselves in the same orderly manner as in the Class-room.

4. When Students are brought before the Faculty under the above rules, the Faculty may reprimand, impose fines, disqualify from competing for prizes and honors, suspend from Classes, or report to the Corporation for expulsion.

XVII.

PAST SESSION.

The total number of students enregistered in the Medical Faculty during the past session was 261, of whom there were, from—

Ontario	111	United States	7
Quebec	71	Manitoba	7
New Brunswick	27	Newfoundland	2
Nova Scotia	20	British Columbia	2
P. E. Island	11	West Indies	2
		England	1

The following gentlemen have passed their Primary Examination, which comprises the following subjects :—Anatomy, Practical Anatomy, Chemistry, Practical Chemistry, Physiology, Histology and Botany :

Berwick, G. A. ..... Farnham, Que.
Binmore, J. E. ..... Montreal, Que.
Bowen, G. A. ..... Compton, Que.
Boyce, B. F. ..... Norham, Que.
Brown, F. W. A. ..... Brockville, Ont.
Bruce, D. A. ..... Grand View, N.S.
Carmichael, H. B. W. ..... Montreal, Que.
Carlaw, C. M. ..... Warkworth, Ont.
Chabot, J. L. ..... Ottawa, Ont.
Chipman, R. J. ..... Halifax, N.S.
Day, A. R. ..... Guelph, Ont.
Duncan, G. H. ..... Russell, Ont.
Glendinning, R. T. ..... Truemanville, N.S.
Graham, W. C. R. ..... Prescott, Ont.
Grant, H. A. ..... Pembroke, Ont.
Halliday, V. ..... Peterboro', Ont.
Hayes, P. J. ..... Montreal, Que.
Henderson, James. ..... Warkworth, Ont.
Hogg, D. H. ..... Stratford, Ont.
Irwin, A. F. ..... Chatham, Ont.
Jameson, Thos. ..... Buffalo, N.Y.
Johnson Albert ..... Ottawa, Ont.
Lang, F. W. ..... St. Marys, Ont.
Langley, A. F. ..... Victoria, B.C.
Lewin, A. A. ..... St. John, N.B.
Mair, A. W. ..... Clinton, Ont.
Martin, C. F. ..... Montreal .Que.
Massiah, H. B. ..... Barbadoes, W. I.
Meade, C. J. ..... Morrisburgh, Ont.

Meikle, W. F. ..... Morrisburgh, Ont.
Mackay, D. T. ..... Clifton, P.E.I.
McKenty, J. E. ..... Richmond, Que.
McKenzie, R. T. ..... London, Ont.
McKinnon, A. I. ..... Kinross, Ont.
McNally, H. ..... Fredericton, N. B.
Paterson Lamont ..... Harbor Grace, Nfd.
Phelan, E. D. ..... Montreal, Que.
Robinson, B. E. ..... Orillia, Ont.
Rogers, W. ..... Montreal, Que.
Shirriff, Geo. R. ..... Huntington, Que.
Sinclair, O. W. ..... Bridgetown, N.B.
Smith, W. H. ..... Winnipeg, Man.
Stewart, J. A. ..... Clarenceville, Que.
Taylor, T. T. ..... Montreal, Que.
Taylor, J. N. ..... Ottawa, Ont.
Taplin, M. M. ..... Addison, Ont.
Wade, A. S. ..... St. Thomas, Ont.
Walsh, W. E. ..... Ormstown, Que.
Walker, W. G. ..... Stratford, Ont.
Wasson, H. J. ..... Peterborough, Ont.
Yates, H. B. ..... Brantford, Ont.

The following gentlemen, 56 in number, have fulfilled all the requirements to entitle them to the degree of M.D., C.M. from the University. In addition to the Primary subjects mentioned, they have passed a satisfactory examination, both written and oral, on the following subjects : Principles and Practice of Surgery, Theory and Practice of Medicine, Obstetrics and Diseases of Infancy, Gynæcology, Pharmacology and Therapeutics, Medical Jurisprudence, Pathology and Hygiene, — and Clinical Examinations in Medicine, Surgery, Ophthalmology, Obstetrics and Gynæcology conducted in the wards of the General Hospital and Montreal Maternity :—

Addy, G. A. B. ..... St. John, N.B.
Ault, C. A. ..... Oshkosh, Wis.
Bissett, C. P. ..... River Bourgeois, N.S.
Bowes, E. J. ..... Ottawa Ont.
Broderick, E. J., B.A. ..... Fredericton, N.B.
Burritt, C. H., B.A. ..... Mitchell, Ont.
Campbell, J. M. ..... Lougueil, Que.
Clarke, J. W. ..... Tatamagouche, N.S.
Clune, P. J. ..... Warkworth, Ont.
Coleman, A. H. ..... Belleville, Ont.
Corbin, F. G. ..... Bedford, N.S.
Curtis, I. B. ..... Hartland, N.B.

Ellis, T. H.....Pembrooke, Ont.
Evans, D. J.....Montreal, Q.
Gorrell, A. S.....Brockville, Ont.
Greene, T. J.....Appleton, Ont.
Hamilton, H. D., B.A.....Montreal, Q.
Harris, N. M.....Ormstown, Q.
Hayes, John., B.A.....Richmond, Q.
Inksetter, W. E.....Copetown, Ont.
Irwin, A. F.....Chatham, Ont.
Jenkins, W. E.....Conquerell, N.S.
Jento, C. P.....Mellville, O.
Kee, D. N.....Fordyce, Ont.
Kemp, H. D.....Montreal, Q.
Leslie, A C.....Grand Forks, Dak.
Lewin, A. A.....St. John, N.B.
Liddell, G. L.....Cornwall, Ont.
Morphy, A. G., B.A.....London, Ont.
Morris, O.....Pembroke, Ont.
Mulligan, E. A.....Aylmer, Q.
Murray, M. W.....Beachwod, Ont.
Macdonald, M. S.....Scotchtown, Q.
McEown F.....Winnipeg, Man.
McKay, H. H.....Pictou, N.S.
McKechnie, R. E.....Winnipeg, Man.
McKee, G. L.....Coaticook, Que.
McLellan, A. C.....Indian River, P.E.I.
McManus, H. D., B.A.....Fredericton, N.B.
McMillan, G. A.....St. Agnès de Dundee, Q.
Noble, C. T.....Sutton, Ont.
O'Connor, C.....Worcester, Mass.
Oliver, A. J.....Cowansville, Q.
Patton, H. M., B.A.....Winnipeg, Man.
Reid, J. T.....Winnipeg, Man.
Robertson, W.....Chesterfield, Ont.
Ross, James.....Halifax, N.S.
Ross, H. R.....Quebec, Q.
Smith W. D.....Plantagenet, O.
Telfer, W. J.....Burgoyne, O.
Thompson, F. E.....Quebec, Q.
White D. De J.....Montreal, Q.
Wilson, W. A.....Derby, N.B.
Williamson, H. M.....Guelph, Ont.
Woodruff, E. H., B.A.....St. Catharines, Ont.
Yorston, F. S.....Truro, N.S.

The following have passed in Anatomy :

Anderson, N. Girdlestone, C. W. Jack du Vernet.
Phillimore, R. H.

The following have passed in Chemistry :

Coburn, A. D.
Cooper, M. A.
Jack, du Vernet.
Walsh, T. N.
Girdlestone, C. W.
Gunter, F. B.
Hume, G. L.
Martin, S. H.
Whyte, J. T.
Peake, J. P.
Thompson, John.

The following have passed in Practical Chemistry :

Anderson, Norman.
Ault, C. R.
Brousseau, J. A.
Dupuis, D. R.
Ellis, W. L.
Fulton, J. A.
Girdlestone, C. W.
Gunter, F. B.
Hume, G. L.
King, H. S.
Kinghorn, H. M.
Lindsay, W.
Martin, S. H.
McKenzie, R. J.
McLennan, D. A.
McLeod, H. S.
Peake, J. P.
Richards, S.
Thompson, John
Tremblay, L.
Walsh, T. N.

The following have passed in Physiology :

Akerley, A. W. K.
Anderson, N.
Coburn, A. D.
Jack, du Vernet.
Martin, S. H.
Outwater, S. W.
Peake, J. P.
Travers, J. B.
Thompson, John.
Walsh, T. N.

The following have passed in Hygiene :

Addy, G. A. B.
Ault, C. A.
Beers, A. H.
Bissett, C. P.
Boderick, E. J.
Bowes, E. J.
Burritt, C. H.
Clarke, J. W.
Clune, P. J.
Corbin, F. G.
Curtis, I. B.
Ellis, T. H.
Gorrell, A. G.
Hayes, John.
Hayes, Joseph.
Irwin, A. F.
Jenkins, W. E.
Jento, C. P.
Kee, D. N.
Lewin, A. A.
Morphy, A. G.
Morris, O.
Mulligan, E. A.
Murray, M. W.
Macdonald, M. S.
McEown, F.
Mackay, H. H.
McKechnie, R. E.
McKee, G. L.
McLellan, A. C.
McManus, H. D.
Noble, C. T.
O'Connor, C.
Patton, H. M.
Reid, J. T.
Ross, Jas.
Ross, H. R.
Smith, W. D.
Telfer, W. J.
Williamson, H. M.
Wilson, W. A.

The following have passed in Pharmacology and Therapeutics :

Alexander, W. W.
Bennie, R.
Bowie, R. A.
Bronse, J. E.
Brown, W. A.
Busby, J.
Calkin, B. H.
Carlaw, C. M.
Harrison, J. D.
Hattie, W. H.
Heweston, J.
Holden, D. B.
Internoscia, A.
Irwin, A. F.
Kelly, C. I.
Keir, E. J.
McGauran, G. F.
McGuire, J. C.
McMillan, J. H.
MacPhail, J. A.
Neill, J.
Robertson, E. A.
Robertson, T. F.
Sinclair, O. W.

Clarke, J.
Clemesha, J. C.
Dewar, A.
Farwell, W. A.
Fletcher, R. W.
Fulton, J. A.
Gibson, R. J.
Grafton, E. A.
Hamilton, W. F.
Lambert, E. M.
Love, A.
Lovering, W.
Mader, A. I.
Main, C. G.
Martin, M. McL.
Moore, J. M.
Morrow, W. S.
McCann, A. E. A.
McCrimmon, A. A.
Smith, C. F.
Smith, T. H.
Sparling, A. J.
Spier, J. R.
Tunstall, C. A.
Troy, W.
Waston, N. M.
Webster, R. E.
Williamson, W. P.

The following have passed in Pathology:

Alexander, W. W.
Bennie R.
Bowie, R. A.
Brown, W. A.
Busby, J.
Calkin, B. H.
Carlaw, C. M.
Clarke, J.
Clemesha, J. C.
Dewar, A.
Farwell, W. A.
Fletcher, R. W.
Gibson, R. J.
Grafton, E. A.
Hamilton, W. F.
Harrison, J. D.
Hattie, W. H.
Heweston, J.
Holden, D. B.
Internoscia, A.
Irwin, A. F.
Kelly, C. I.
Keir, E. J.
Lambert, E. M.
Love, A.
Lovering, W.
Mader, A. I.
Main, C. G.
Martin, M. McL.
Moore, J. M.
Morrow, W. S.
McCann, A. E. A.
McCrimmon, A. A.
McGuire, J. C.
McMillan, J. H.
MacPhail, J. A.
Neill, J.
Robertson, E. A.
Robertson, T. F.
Shirriff, G.
Sinclair, O. W.
Smith, C. F.
Smith, T. H.
Sparling, A. J.
Spier, J. R.
Tunstall, C. A.
Troy, W.
Watson, N. M.
Webster, R. E.
Williamson, W. P.

The following have passed in Medical Jurisprudence:

Alexander, W. W.
Bennie, R.
Bowie, R. A.
Brouse, J. E.
Brown, W. A.
Busby, J.
Calkin, B. H.
Carlaw, C. M.
Clarke, J.
Clemesha, J. C.
Dewar, A.
Farwell, W. A.
Fletcher, R. W.
Fulton, J. A.
Gibson, R. J.
Heweston, J.
Holden, D. B.
Internoscia, A.
Irwin, A. F.
Kelly, C. I.
Keir, E. J.
Lambert, E. M.
Love, A.
Lovering, W.
Mader, A. I.
Main, C. G.
Martin, M. McL.
Moore, J. M.
Morris, O.
Morrow, W. S.
McGuire, J. C.
McMillan, J. H.
MacPhail, J. A.
Neill, J.
Richards, S.
Robertson, E. A.
Robertson, T. F.
Shirriff, G. R.
Sinclair, O. W.
Smith, C. F.
Smith, T. H.
Sparling, A. J.
Spier, J. R.
Tunstall, C. A.
Troy, W.

Grafton, E. A.
Hamilton, W. F.
Harrison, J. D.
Hattie, W. H.
Mackay, H. H.
McCann, E. A.
McCrimmon, A. A.
McGauran, G. F.
Watson, N. M.
Webster, R. E.
Williamson, W. P.

The following have passed in Histology :

Aylen, E. D.
Barrett, H. H.
Blunt, H. W.
Bostwick, W. E.
Brown, J. A.
Cameron, J. D.
Campbell, Robt.
Carrall, R. W.
Cooper, M. A.
Deeks, W. E.
Dewar, G. F.
Dewar, A. T.
DuVernet, Ed.
Fleming, G. W.
Fulton, J. A.
Girdlestone. C. W.
Goff, H. N.
Gunter, F. B.
Haight, Mortimer.
Hewetson, S. W.
Hume, G. L.
Internoscia, A.
Jamieson, W. H.
Lambly, W. O.
Lawrence, J. W.
Lewis, J. T.
Lindsay, W.
Livingstone H. A.
Masten, C. H.
McKenzie, S. R.
McArthur, A. D.
McIntyre, J. D.
MacKay, R. B.
McLennan, D.
McLennan, K.
McMillan, Wallace.
McMorine, R. F.
Ogden, C. L.
Patterson, W.
Robinson, B. E.
Rorke, R. F.
Scane, J. W.
Semple, E. J.
Seguin, J. W. A.
Shaw, G. F.
Sinclair, O. W.
Smith, W. H.
Trenholme, G. A.
Wade, A. S.
Walker, J. L.
Walsh, T. N.
Wilson, Robt.
Wilson, R. D.
Yearwood, C. A.
Young, W. E.

The following have passed in Botany :

Anderson, N.
Aylen, E. D.
Barrett, H. H.
Bostwick, W. E.
Brown, J. A.
Cameron, J. D.
Campbell, Robt.
Carroll, R. W.
Cooper, M. A.
Dewar, G. F.
Dewar, A. T.
Du Vernet, Ed.
Esty, A. S.
Ferron, F. M.
Fleming, G. W.
Haight, M.
Hewetson, S. W.
Jakes, R. W.
Jamieson, W. H.
Johnston, A.
Lambly, W. O.
Lawrence, J. W.
Lewis, J. T.
Lindsay, Wm.
Livingston, H. A.
Masten, C. H.
Mathieson, R.
Mills, W. C.
MacArthur, A. D.
MacIntyre, J. D.
Mackay, R. B.
Mackenzie, J. L.
McLennan, K.
McMillan, Wallace.
McMorine, R. F.
Parker, G. W.
Patterson, Wm.
Quirk, E. McG.
Read, F. W.
Rodger, D. A.
Rooke, R. F.
Robinson, H. J.
Scammell, J. H.
Scane, J. W.
Seaton, J. S.
Semple, E. J.
Seguin, J. W. A.
Shaw, Thos. P.
Shaw, G. F.
Sinclair, O. W.
Scott, W. H.
Tomkins, J. E. C.
Trenholme, G. A.
Walker, J. L.
Wilson, Robt.
Wilson, R. D.
Young, W. E.
Yearwood, C. A.

MEDAL, PRIZES AND HONOURS.

The Holmes Gold Medal, for the best Examination in all the Branches comprised in the Medical Curriculum is awarded to :—

Robert Edward McKechnie, of Winnipeg, Manitoba.

The Prize for the best Examination in the Final Branches is divided equally between Edward John Bowes, of Ottawa, Ont., and Michael William Murray, of Beachwood, Ont.

The Clemesha Prize in Clinical Therapeutics is awarded to :—

Alfred Henry Coleman, Belleville, Ont.

The Prize for the best Examination in the Primary Branches is divided equally between James Henderson, of Warkworth, Ont., and Thomas Jameson, of Buffalo, N.Y.

The Sutherland Gold Medal is awarded to :—

Thomas Jameson, Buffalo, N.Y.

The following arranged in order of merit, deserve honorable mention :—

In the Primary Branches.—Chabot, J. L., Day, A. R., Massiah, H. B. W., Martin C. F., Wasson, H. J., Hayes, P. J., Boyce, B. F., Chipman, R. J., Lang, F. W.

In the Final Branches:—Smith, W. D., Inksetter, W. E., Yorston, F. S., Irwin, A. F., Coleman, A. H., Hayes, John, Broderick, E. J., Noble, C. T., Wilson, W. A., Evans, D. J.

Professors' and Demonstrators' prizes :

Botany.....Robt. Wilson, Montreal, Q.
Senior Anatomy.....James Henderson, Warkworth, O.
Junior " .....J. W. Scane, Chatham, O.

SUMMER SESSION.

1890.

The Fifteenth Summer Session of the Faculty of Medicine will begin on the 14th of April, and continue twelve weeks.

The attention of all Students of this University is particularly directed to the regulations instituted in 1884, making the third summer session compulsory.

The Classes are chiefly practical and demonstrative, and are designed to supplement and extend the teaching of the regular Winter Session.

In future, the regular University lectures on *Hygiene* will be delivered only during the summer sessions.

Students from other schools are received on the same terms as, and have all the advantages of, regular students.

The special advantages of attendance upon a Summer Session are :—

(1) The benefit derived from the practical and demonstrative classes.

(2) Dresserships and Clinical Clerkships are more easily obtained at the Hospitals, and the student has more time at his disposal to follow up the cases.

(3) Cases of Midwifery are obtained in greater number at the Montreal Maternity.

(4) Systematic study can be carried on more effectively than at home.

(5) The regular courses on Hygiene and Practical Chemistry can be attended.

The advantages offered by the City of Montreal for the practical study of Medicine and Surgery are unsurpassed in the Dominion.

In the wards of the General Hospital there is always—and more particularly in the summer months, when navigation is opened—a large collection of interesting medical and surgical cases. In the Outdoor Department there is a daily attendance of between 90 and 100 patients, which affords excellent opportunities for instruction in general medical and surgical practice. In addition, there are

special clinics in the following different departments : 1. Eye and ear ; 2. Nose and throat ; 3. Diseases of children ; 4. Diseases of the nervous system ; 5. Diseases of women.

The requirements for the Summer session shall be : (*a*) Daily Hospital attendance ; (*b*) Maternity attendance and (*c*) any two weekly Clinics in addition to the Clinics in General Medicine and Surgery.

The Faculty has much pleasure in announcing the following prospectus :—

I.—CLINICAL INSTRUCTION,

Which will comprise :—

A.—Bedside Instruction—

Surgery	**Dr. Fenwick and Dr. Shepherd.**
Medicine	**Drs. Ross and Wilkins.**

B.—Weekly Clinics, *in the Theatre of the General Hospital, on—*

1. General Surgery	**Drs. Fenwick, Roddick, Shepherd and Bell.**
2. General Medicine	**Drs. Ross and Wilkins.**
3. Gynæcology	**Drs. Gardner & Alloway**
4. Diseases of the Eye and Ear	**Dr. Buller.**
5. Diseases of the Nose and Throat	**Dr. Major.**
6. Diseases of Children	**Dr. Blackader.**
7. Venereal Diseases	**Dr. Bell.**
8. Diseases of the Nervous System	**Dr. Stewart.**
9. Diseases of the Skin	**Dr. Shepherd.**
10. Orthopædics	**Dr. Roddick.**
11. Infectious Fevers (Fever Wards)	**Dr. R. L. MacDonnell.**

D.—Out-Patient Clinics—1. *At the General Hospital—*

a. General Medicine and Surgery	**Medical and Surgical Staff.**
b. *Gynæcology	**Drs. Gardner & Alloway**
c. *Diseases of Eye and Ear	**Dr. Buller.**
d. *Diseases of Throat and Nose	**Dr. Major.**
e. Diseases of Children	**Dr. Blackader.**
f. Diseases of the Nervous System	**Dr. Stewart.**

2 *At the Montreal Dispensary—*

A. Medicine	**Dr. Finley.**
B. Gynæcology	[illegible]

E.—Clinical Instruction in Obstetrics—

At the Montreal Maternity—

1. The Managlement of Cases of Labor 2. The After Care of Cases	**Dr. Cameron.**

* A limited number of students will attend in rotation.

II.—PRACTICAL CLASSES.

†2. **Practical Chemistry.**—Same as, and may be taken in lieu of, the Winter Course. Fee, $15.00 ..... — **Drs. Girdwood & Ruttan.**

†3. **Operative Surgery.**—A complete course of operations on the cadaver, including Amputations, Excisions, Ligations, &c. The students perform the operations in rotation. Fee, $5.00 ..... — **Dr. Shepherd.**

4. **Obstetrical Presentations and Operations.**—A series of practical demonstrations on the cadaver or phantom ..... — **Dr. Cameron.**

5. **Deformed Pelvis.**—A series of demonstrations illustrating the influence of deformity of the Pelvis upon Labor..... — **Dr. Cameron.**

†6. **Clinical Microscopy.**—Microscopes, Reagents and Material provided. Fee, $8.00 — **Drs. Johnston & Finley.**

†7. **Operative Ophthalmology.** — This will consist in a series of demonstrations on the methods of performing the usual eye operations. Fee, $2.00 .....

8. **Anomalies of Refraction and Accommodation.**—A course of four demonstations, giving practical illustrations of the methods of recognising and treating these conditions ..... — **Dr. Buller.**

9. **Practical Ophthalmoscopy.**—To consist of a series of demonstrations and practical exercises in the use of the Ophthalmoscope.... ....

10. **Laryngoscopy and Rhinoscopy.** — A course of demonstrations and exercises in the use of the Laryngoscope and Rhinoscope.... .... — **Dr. Major.**

11. **Electro-Therapeutics.**—Students will be practically trained in the method of using the different forms of electricity in the treatment of disease ..... — **Dr. Stewart.**

12. **Applied Anatomy—Medical and Surgical.** — Surface-marking, Brain and Spinal Cord, Eye, Ear, Nose, Larynx, Thorax, Abdomen, Genito-Urinary Organs, Surgical Spaces.... ..... — **Drs. Finley and Birkett.**

13. **Minor Surgery.**— Including Bandaging, Application of Splints, Haemostatics, Catheterism, Artificial Respiration, &c. — **Drs. Bell & Sutherland.**

14. **Clinical Chemistry.**—A course of twelve demonstrations, designed to familiarise students with the more recent and approved methods of examining chemically, abnormal secretions, morbid products, &c., at the bedside..... — **Dr. Ruttan.**

15. **Morbid Anatomy.**—Consisting of systematic demonstrations upon post-mortem methods and pathological anatomy in the section-room of the General Hospital. Students will make the post-mortems in rotation, and receive instruction in the method of performing them, and keeping record of their observations..... **Dr. Johnston.**

†16. **Practical Materia Medica.** Fee, $3.00.... **Dr. Stewart.**

17. **Heredity.**—A course of 8—12 lectures on the Laws of Heredity in Health and Disease..... **Dr. Mills.**

18. **A Practical Course** in the qualitative and quantitative estimation of the more important constituents of the urine, and the rapid detection of the common poisons. Fee, $2.00..... **Dr. Ruttan.**

19. **Lectures on Hygiene**..... **Dr. Craik.**

All students desirous of attending the above courses are expected to register their names with the Registrar, *within one week* after the beginning of the Session, and to pay a fee of $25 (which includes registration fee). Enregistration and payment of the fee are compulsory upon all students, whether attending one or more of the classes.

They will also be required at the same time to state what courses they propose attending.

† *The fee for this class is not included in the above fee of* $25 *for the Summer Session.*

Students entering on and after the first of October, 1890, *will not be required to pay any fees for the Summer Session.*

XIX.

SESSION 1889-90.

STUDENTS IN MEDICINE.

Addy, G. A. B., St. John, N.B.
Akerly, A. W. K., Fredericton, N.B.
Alexander, W. W., Stanhope, P.E.I.
Anderson, Norman, Montreal, Q.
Ault, C. R., Tilsonburg, Ont.
Ault, C. A., Oshkosh, Wis.
Aylen, E. D., Aylmer, Q.

Barrett, H. H., Three Rivers, Q.
Benny, R., Riverfie d, Q.
Berwick, R. H., Farnham, Q,
Berwick, G. A., Farnham, Q.
Beers, A. H., Montreal, Q.
Binmore, J. E., Montreal, Q.
Bissett, C. P., River Bourgeois, N.S.
Blunt, H. W., West Bolton, Q.
Bowes, E, J., Ottawa, O.
Bostwick, W. E., Montreal, Q.
Boyce, B. F., Norham, O.
Bowen, G. A., Compton, Q.
Bowie, R. A., Brockville, O.
Brouse, J. E., Broekville, O.
Bruce, W. A., Grand View, N.S.
Brown, F. G. A., Brockville, O.
Brown, J. A,, Sarnia, O.
Brown, W. A., Chesterville, O.
Brunette, J. T., Cornwall, O.
Broderick, E. J., B.A., Fredericton, N.B.
Brousseau, J. A., Ottawa, O.
Busby, J., Pontview, Q.
Burritt, C. H., B.A., Mitchell, O.

Campbell, Robt., Laggan, O.
Carroll, B. W., Stratford, O.
Cameron, J. W., L'Original, O.
Carmichael, H. B. W., Montreal, Q.
Calkin, B. H., Kentville, N.S.
Carlaw, C. M., Cempbellford, O.
Campbell, John, Longueil, N.S.
Chipman, R. J., Halifax, N.S.
Chabot, J. L., Ottawa, O.
Clark, John, Troy, O.
Clarke, J. W., Tatamagouche, N.S.
Clemesha, J. C., Port Hope, O.
Clune, P. J., Warkworth, O.
Cooper, M. A. Ormstown, Q.
Connolly, A. J., Lennoxville, Q.
Coburn, A. D., Keswick Bridge, N.S.
Corbin, F. G., Bedford, N.S.
Coleman, A. H., Belleville, O.
Curtis, I. B,, Hartland, N.B.

Day, A. R. Guelph, O.
Day, S. W., St. Thomas, O.
Dewar, G. F., New Peril, P.E.I.
Dewar, A. F., Kertch, O.
Dewar, A., Ormond, O.
Decks, W. E., B.A., N. Williamsburg, O.
DuVernet, E., Gagetown, N.B.
Duncan, G. H., Duncanville, O.
Dupuis, R., Kingston, O.

Ellis, W. L., St. Johns, N.B.
Ellis, T. H., Pembroke, O.

Esty, A. S., Keswick Ridge, N.B.
Evans, D. J., Montreal, Q.

Farwell, W. A., Lennoxville, Q.
Feron, Frank, Montreal, Q.
Fletcher, R. W., Londonderry, N.S.
Flemming, G. W., Chipman, N.B.
Fraser, M. S., Brandon, Man.
Fulton, Cyril, Greenmore, O.
Fulton, J. A., Franklin, Q.

Girdlestone, C. P., Winnipeg, Man.
Gibson, R. J., Clinton, O.
Glendenning, R. T., Trumanville, N.S.
Goff, H. N., Newport, P.E.I.
Gorrell, A. S., Brockville, O.
Graham, W. C. R., Prescott, O.
Grant, H. A., Pembroke, O.
Greene, T. J., Carleton Place, O.
Grafton, E. A., Montreal, Q.
Gunter, F. B., Fredericton, N.B.

Halliday, V., Peterboro', O.
Hattie, W. H., New Glasgow, N.S.
Hamilton, W. F., Peterboro, O.
Hamilton, W. F., Sackville, N.B.
Hamilton, H. D., Montreal, Q.
Harrison, J. W., Fredericton, N.B.
Harris, N. M., Stella, O.
Hayes, P. H., Montreal, Q.
Hayes, Jno., Richmond, Q.
Hayes, Joseph, Nelson, N.B.
Hall, J. M., Franklin, Q.
Haight, Mortimer, New Durham, O.
Hewetson, S. W., Georgetown, O.
Hewetson, John, Riverside, O.
Henderson, J. G., Warkworth, O.
Hogg, D. H., Winnipeg, Man.
Holden, D. B., Montreal, Q.
Hume, G. N. L., Leeds, O.

Inksetter, W. E., Copetown, O.
Internoscia, A., Montreal, Q.
Irving, E. Pembroke, O.
Irwin, H., Pembroke, O.
Irwin, A. F., Chatham, O.

Jack, DuVernet, Fredericton, N.B.
Jakes, W., Merrickville, O.
Jamieson, W. H., Montreal, Q.
Jamieson, Thos., Buffalo, N.Y.
Jenkins, W. E., Conquerell Bank, N.S.
Jento, C. P. Brockville, O.
Johnson, Albert, Ottawa, Ont.
Jones, W. A. Chandeboye, O.

Kee, D. N., Fordyce, O.
Keir, E. J., Malpeque, P.E.I.
Kelley, C. L., West Flamborough, O.
Kemp, H. D., Montreal, Q.
King, H. S., Sarnia, O.
Kinghouse, H. M., ———, U.S.
Kyle, J. N., North Winchester, O.

Lambert, E. M., Ottawa, O.
Lambley, W. O., Montreal, Q.
Lang, F. W., St. Marys, O.
Langley, A. F., Victoria, B.C.
Lawrence, J. W., Lower Dumfries, N.B.
Leslie, A. C., Grand Forks, U.S.
Lewin, A. A., St. John, N.B.
Lewis, J. T., Hillsboro, N.B.
Liddell, G. L., Cornwall, O.
Lindsay, Wm., St. Mary's, O.
Livingstone, H. A., Montreal, Q.
Love, A., New Glasgow, N.S.
Lovering, W. T., Seattle, U.S.

Mackay, R. B., Toronto, O.
Mackay, H. H., Plainfield, N.S.
Mackenzie, A. U. N., Smithfield, O.
MacPhail, J. A., B.A., Montreal, Q.
Mair, A. W., Clinton, O.
Main, C. G., St. Andrews, N.B.
Mader, A. I., New Canada, N.S.
Martin, C. F., B.A., Montreal, Q.
Martin, M. McL., Brown's Creek, P.E.I.
Martin, S. H., Savage Mines, Que.
Matheson, R., Cardigan, O.
Martin, C. H., Lacolle, Q.
Massiah, W. B. H., Barbadoes, W.I.
McArthur, A. D., Kenmore, O.
McCann, E. A. A., Montreal, Q.
McCrimmon, A. A., St. Thomas, O.
McDonald, M. S., Scotchtown, Q.
McEown, F., Lyndoch, O.
McKechnie, R. E., Winnipeg, Man.
McKay, W. T., Clifton, P.E.I.
McKenzie, A. R., Montreal, Q.
McKenzie, R. J., Melbourne, Q.
McKenzie, R. G., Montreal, Q.
McKenty, J. E., Montreal Q.
McKee, G. L., Coaticook, Q.
McKinnon, A. L., Kinross, O.
McGuire, J. C., Trenton, O.
McGanran, G. F., Richmond, Q.
McIntyre, J. B., Clifton, P.E.I.
McLellan, A. C., Indian River, P.E.I.
McLellan, D. A., Fournier, O.
McLellan, K., Dunvegan, O.
McLeod, H. S., Dunstaffnage, P.E.I.
McMillan, W., Alberry Plains, P.E.I.
McMillan, G. A., St. Agnes, Q.
McMillan, J. H., Pictou, N.S.
McManus, H. D., B.A., Fredericton, N.B.
McMorrin, R. F., Richmond, Q.
McNally, H. H., Fredericton, N.B.
Meade, C. J., Morrisburg, Ont.
Meikle, W. F., Morrisburg, O.
Mills, W. C., Montreal, Q.
Moore, J. M., Belleville, O.
Morrow, W. S., Halifax, N.S.
Morris, O., Pembroke, O.
Morris, F. X., Fareville, N.B.
Morphy, A. G., B.A., London, O.
Mulligan, E. A., Aylmer, Q.
Murray, M. W., Beachwood, O.
Mutch, P. R., St. Johns, N.F.

Neil, John, Aylmer, Q.
Nicholl, H. J. S., Montreal, Q.
Noble, C. E., Sutton West, O.

O'Connor, C., Worcester, Mass.
Ogden, C. L., Warrensburg, U.S.
Oliver, A. J., Lennoxville, Q.
Outwater, S. W., Plainfield, O.

Patterson, Wm., New Glasgow, N.S.
Paterson, L., Harbor Grace, Nfld.
Patton, H. M., B.A., Montreal, Q
Parke, G. H., Quebec, Q.

Parker, G. W., Cardigan, O.
Peake, J. P., Fredericton, N.B.
Phelan, E. D., Montreal, Q.
Phillimore, R. H., Cookshire, Q.

Quirck, E. M., Montreal, Q.

Read, F. W., Ramsey, Hants, Eng.
Reid, J. T., Montreal, Q.
Richards, S., Ottawa, O.
Robinson, H. J., Brockville, O.
Robinson, B. E., Orillia, O.
Robertson, E. A., Lennoxville, Q.
Robertson, W., Chesterfield, O.
Robertson, T. F., Brockville, O.
Rodgers, W. A., East Settlement, Q.
Rodgers, W., Montreal, Q.
Roake, R. F., St. Thomas, O.
Ross,, A. R., Quebec, Q.
Ross, J., Halifax, N.S.

Scane, J. W., Chatham, O.
Scammell, J. H., St. John, N.B.
Seaton, J. S., St. John, N.B.
Scott, W. H., Owen Sound, O.
Seguin, J. W. A., Rigaud, Q.
Semple, E. J., Montreal, Q.
Shaw, G. F., Ottawa, O.
Shaw, Thos. P., Montreal, Q.
Sherriff, G. R., Franklin, Q.
Sinclair, O. W., Bridgetown, N.B.
Smith, T. H., North Sidney, C.B.
Smith, W. H., Winnipeg, Man.
Smith, W. D., Plantagenet, O.
Smith, C. F., West Winchester, O.
Smith, A. G., St. Marys, O.
Sparling, A. J., Pembroke, O.
Spier, J. R., Lindsay, O.
Stuart, J. A., Clarenceville, Q.

Taplin, M. M., Addison, O.
Taylor, J. N., Ottawa, O.
Taylor, T. T., Chatham, O.
Telfer, W. J., Burgoyne, O.
Thompson, J., Moulinette, O.
Thompson, F. E., Winnipeg, Man.
Tomkins, J. E. C., Coaticook, Q.
Trenholm, G. A., Coaticook, Q.
Trenholm, A, M., Trenholmville, Q.
Travers, J. B., St. John, N.B.
Tremblay, L., Ottawa, O.
Troy, W., Valleyfield, O.
Tunstall, C. A., Montreal, Q.

Wade, A. S., Perth, O.
Walsh, T. N., Ormstown, Q.
Walsh, W. E., Ormstown, Q.
Walker, W. G., Stratford, O.
Walker, J. L., Montreal, Q.
Wasson, H. J., Peterboro', O.
Watson, N. M., Williamstown, O.
Webster, R. E., Brockville, O.
Westbrook, F. W., Winnipeg, Man.
Whyte, J. T., Montreal, Q.
White, D. D., Montreal, Q.
Wilson, Robt., Montreal, Q.
Wilson, R. D., Derby, N.B.
Wilson, W. A., Derby, N.B.
Williamson, W. P., Chatham, O.
Williamson, H. M., Guelph, O.
Woodruff, E. H., St. Catherines, O.

Yates, H. B., Brantford, Ont.
Yearwood, C. A., Barbadoes, W.I.
Yorston, F. S., Truro, N.S.

XX.

LIST OF PRIZEMEN AND MEDALLISTS IN THE MEDICAL FACULTY.

In 1855 the examinations were divided into Primary and Final, and prizes were established for the best Thesis and for the best Examination in the Primary and Final branches.

In 1865 the Holmes' Gold Medal was established in honour of Dr. Holmes, and is given for the best examination in both Primary and Final branches.

The following is the List with the present addresses of the recipients :—

1854. For General Proficiency.—*1st Prize*—Robert Craik, Montreal.
2nd Prize—Thomas Simpson, Montreal.

1855. Thesis.—James McG. Stevenson, Bryanston, Ont.
Final Examination.—James McG. Stevenson, Bryanston, Ont.
Primary Examination.—Walter J. Henry.*

1856. Thesis.—Walter James Henry,* and W. J. Jones, Prescott, O.
Final Examination.—E. Laberge.*
Primary Examination.—Hon. Levi R. Church, Montreal, Q.

1857. Thesis.—Hon. Levi R. Church, Montreal, and D. T. Robertson, Lennoxville, Q.
Final Examination.—Hon. Levi R. Church, Montreal, Q.
Primary Examination.—James Kerr.*

1858. Thesis.—Timothy F. English,* and W. F. Taylor, Peterboro', O.
Final Examination.—Wm. Harkin.*
Primary Examination.—Wm. Harkin.*

1859. Thesis.—Edward W. Smith.*
Final Examination.—James J. O'Dea, Stapleton, Staten Island, New York.
Primary Examination.—Henry Warren.*

1860. Thesis.—J. W. Pickup.*
Final Examination.—Henry Warren.*
Primary Examination.—Joseph M. Drake,* and Fred. Sutherland.*

1861. Thesis.—Joseph M. Drake,* F. J. Austin, Sherbrooke, Q., and D. L. Philip, Brantford, O.
Final Examination.—Joseph M. Drake.*
Primary Examination.—Thos. C. Walton, Inspector U.S. Navy, Annapolis, Md.

1862. Thesis.—R. M. Bucke, London, O.
Final Examination.—John A. Stewart.*
Primary Examination.—John J. Marston, U. S. Army.

1863. Thesis.—Wm. C. Gustin.*
Final Examination.—J. J. Marston, U. S. Army.
Primary Examination.—R. A. Kennedy,* and Peter A. McDougall, Ottawa, and C. F. Bullen.*

1864. Thesis.—W. W. Squire.*
Final Examination.—D. Howard Harrison, Winnipeg.
Primary Examination.—Kenneth Reid, New York.

1865. Holmes' Gold Medal.—E. P. Hurd, Newburyport, Mass.
Final Examination.—H. L. Vercoe.*
Primary Examination.—George Ross, Montreal, and W. Gardner, Montreal.

1866. Holmes' Medallist.—George Ross, M.A., Montreal, Q.
Final Examination.—William Gardner, Montreal, Q.
Primary Examination.—Clinton W. Kelly, Louisville, Ky.

1867. Holmes' Medallist.—Clinton W. Kelly, Louisville, Ky.
Final Examination.—C. W. Kelly, Louisville, Ky.
Primary Examination.—Wm. Henry Patterson.

1868. Holmes' Medallist.—T. G. Roddick, Montreal, Q.
Final Examination.—T. G. Roddick, Montreal, Q.
Primary Examination.—Andrew Harkness, Lancaster, O.

1869. Holmes' Medallist.—T. D. Lucas.*
Final Examination.—Andrew Harkness, Lancaster, O.
Primary Examination.—Alexander A. Henderson, Ottawa, O.

1870. Holmes' Medallist.—A. A. Henderson, Ottawa, O.
Final Examination.—O. H. E. Clarke, Chicago.
Primary Examination.—J. H. Mathieson, St. Mary's, O.

1871. Holmes' Medallist.—J. H. Mathieson, St. Mary's, O.
Final Examination.—H. P. Wright, Ottawa, O.
Primary Examination.—Thomas Kelly, Omaha.

1872. Holmes' Medallist.—Hamilton Allan, Tacoma, W. T.
Final Examination.—G. A. Starke, Milwaukee.
Primary Examination.—F. J. Shepherd, Montreal.
Special Prize for Thesis.—W. Osler, Baltimore, Md.

1873. Holmes' Medallist.—Thomas Kelly, Omaha.
Final Examination.—D. A. Alguire, Cornwall, Ont.
Primary Examination.—J. D. Cline, B.A.*

1874. Holmes' Medallist.—J. D. Cline, B.A.*
Final Examination.—J. C. Cameron, Montreal.
Primary Examination.—S. J. Tunstall, B.A., Kamloops, B.C.

1875. Holmes' Medallist.—S. J. Tunstall, B.A., Kamloops, B.C.
Final Examination.—J. B. Benson, Chatham, N.B.
Primary Examination.—C. H. Murray, B.A.* ; R. H. W. Powell, Ottawa, Ont.

1876. Holmes' Medallist.—Robert H. W. Powell, Ottawa, O.
Final Examination.—Chas. H. Murray, B.A.*
Primary Examination.—Alex. C. Fraser, Manitowoc, Wis.
Special Prize for Thesis.—R. L. MacDonnell, B.A., Montreal.

1877. Holmes' Medallist.—James Bell, Montreal, Q.
Final Examination.—W. D. Oakley, Streetsville, O.
Final Examination.—H. N. Vineberg, New York.

1878. Holmes' Medallist.—H. N. Vineberg, New York.
Final Examination.—T. W. Mills, M.A., Montreal.
Primary Examination.—W. R. Sutherland, Montreal.
Sutherland Gold Medal.—J. M. Lefebvre, Vancouver, B. C.

1879. Holmes' Medallist.—J. B. Lawford, London, Eng.
Final Examination.—A. W. Imrie, Detroit.
Primary Examination.—J. A. McDonald, Montreal.
Sutherland Gold Medal.—W. L. Grey, Pembroke, O.

1880. Holmes' Medallist.—J. A. McDonald, Montreal.
Final Examination.—H. B. Small, Ottawa.
Primary Examination.—James Ross, B.A., Dundas, O.
Sutherland Gold Medal.—H. W. Thornton, B.A., New Richmond, Q.

1881. Holmes' Medallist.—James Ross, B.A., Dundas, O.
Final Examination.—John W. Ross, Cohoes, N.Y.
Primary Examination.—R. J. B. Howard, B.A., London, Eng.
Sutherland Gold Medal.—C. E. Cameron, Montreal.

1882. Holmes' Medallist.—R. J. B. Howard, B.A., London, Eng.
Final Examination.—Henry V. Ogden, B.A. Milwaukee, Wis.
Primary Examination.—George A. Graham, Hamilton, O.
Sutherland Gold Medal.—Wyatt G. Johnston, Montreal, Q.
Morrice Scholar.—Wyatt G. Johnston, Montreal, Q.

1883. Holmes' Medallist.—C. E. Cameron, Montreal.
Final Examination.—L. B. Loring, Sherbrooke, Q.
Primary Examination.—Ed. G. Wood, Mitchell, O.
Sutherland Gold Medal.—R. F. Ruttan, B.A., Montreal, Q.
Morrice Scholar.—R. F. Ruttan, B.A., Montreal, Q.

1884. Holmes' Medallist.—Wm. A. Ferguson, Bathurst, N.B.
Final Examination.—James P. McInerney, Kingston, N.B.
Primary Examination.—Smith Gustin, Bay City, Mich.
Sutherland Gold Medal.—John Elder, B.A., Huntingdon, Q.

1885. Holmes' Medallist.—Edwin G. Wood, Mitchell, O.
Final Examination.—Smith Gustin, Bay City, Mich.
Primary Examination.—Ed. J. Evans, La Crosse, Wisc.
Sutherland Gold Medal.—H. A. Lafleur, Baltimore, Md.

1886. Holmes' Medallist.—Herbert S. Birkett, Montreal, Q.
Final Examination.—Walter W. White, M.A., St. John, N.B.
Primary Examination.—Walter I. Bradley, Sault St. Marie.
Sutherland Gold Medal.—Walter I. Bradley, Sault St. Marie.

1887. Holmes' Medallist.—Ed. Evans, La Crosse, Wisc.
Final Examination.—Henri A. Lafleur, B.A., Baltimore, Md.
Primary Examination.—A. E. Garrow, Ottawa.
Sutherland Gold Medal.—John Creasor, Toronto, O.

1888. Holmes' Medallist.—N. D. Gunne, St. Marys, O.
Final Examination.—W. G. Stewart, Montreal, Q.
Primary Examination.—R. E. McKechnie, Winnipeg.
Sutherland Gold Medal.—C. W. Bissett, River Bourgeois, N S.

1889. Holmes' Medallist.—Alex. E. Garrow, Ottawa, O.
Final Examination.—Hugh McKercher, Point Edward, O.
Primary Examination.—Wm. Alfred Brown, Chesterville, O.
Sutherland Gold Medal.—John C. Clemesha, Port Hope, O.

1890. Holmes' Medalist.—R. E. McKechnie, Winnipeg, Man.
Final Examination.—E. J. Bowes, Ottawa, Ont.; M. W. Murray, Beachwood, Ont.
Primary Examination.—James Henderson, Warkworth, Ont.; Thomas Jameson, Buffalo, N.Y.
Sutherland Gold Medal.—Thomas Jameson, Buffalo, N.Y.
Clemesha Prize—A. H. Coleman, Belleville, Ont.

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* Deceased.

DOCTORS IN MEDICINE.

Aborn, W. H	Gretna, Man	1887
Addison, Jas. L	St. George, O	1884
Addy, G. A. B	St. John's, N.B	1890
*Adsetts, John		1866
Alexander, Robert A	Grimsby, O	1871
Alguire, Duncan O	Cornwall, O	1873
Allard, Henry	Belœil, Q	1866
†Allan, Hamilton	Tacoma, W.T	1872
Allan, J. H. B	Montreal	1885
Allen, C. E	Swanton, Vt	1883
Alloway, Thomas Johnson	Montreal	1869
*Anderson, John C		1865
Anderson, Alex	Med. Dept. Indian Army	1866
Archer, Thos	Wadsworth, Eng	1869
Ardagh, Johnson	Orillia, O	1869
Armitage, J. H	Waterloo, O	1886
Armstrong, Geo. E	Montreal	1887
*Arnoldi, Daniel (Hon.)		1847
Arthur, R. H	Chapleau, O	1885
Atkinson, Robert		1862
Ault, Charles	Montreal	1855
*Ault, James F		1855
Ault, Alexander	Oshkosh, Wis	1860
Ault, C. A	Oshkosh, Wis	1890
Ault, Edwin D	Aultsville, O	1868
Austin, Fred. John	Sherbrooke, Q	1862
Ayer, N., M.A	West River, Hebert, N.S	1880
Aylen, John	Aylmer, Q	1857
Aylen, James	Aylmer, Q	1863
Aylen, P	Calgary, N.W.T	1886
Aylen, W. W	Aylmer, Q	1889
Backhouse, J. B	Braidwood, Ill	1870
Baer, D. C	Summerfield, Ill	1888
Bain, D. S. E	Staff Surgeon-Major	1868
Bain, Hugh U	Prince Albert, N.W.T	1874
Baird, James G	Riverside, Calif	1870
Baird, T. A. D	Bay City, Mich	1885
Baker, Albert	Dawlish, Devon	1848
*Barclay, George		1870
*Barnston, James (ad eun.)		1856
Barrett, Jos. A	Cresco, Iowa	1884
Battersby, Charles	Port Dover, O	1861
Baynes, Geo. Aylmer		1869
Baynes, Donald, M.A	London, Eng	1876
Beatty, D	Richmond, Carl. Co., O	1862
*Beaudette, Alfred		1865
Beaudry, Louis B	St. Césaire, Q	1871
Beckstead, M	Lisbon Centre, St. L. Co., N.Y.	1878
*Bell, John, M.A		1865
Bell, Robert W	Peterboro', O	1873
†Bell, James	Montreal	1877

Bell, Robert, C.E.	Ottawa	1878
Bell, J. H., B.A.	Montreal, Q	1888
Belleau, Alfred	Quebec	1862
*Bergeron, Joseph		1870
Bergin, Darby	Cornwall, O	1847
Berry, J. A	Seeley's Bay, O	1887
Berry, R. P.	Clermont, Iowa	1888
Bessey, William E		1863
Bender, Prosper	134 Boylston St., Boston, Mass.	1865
Benson, Joseph B	Chatham, N.B	1875
*Biband, Jean G		1843
†Birkett, H. S	Montreal, Q	1886
Bissett, C. P.	St. Peters, N. S	1890
Blackader, Alex. D., B.A	Montreal	1871
Blackader, E. H. P., B.A	Montreal	1887
Blacklock, John J	Chesterville, O	1851
*Blanchet, J. B		1863
Blair, Robt. C	Three Rivers, Q	1865
*Bligh, John W		1865
Bogart, Irvine D	Mene, O	1859
Boggs, G. W	Parsboro', N.S	1886
*Bomberry, Geo. E		1875
Bonesteel, S. A	Columbus, Neb	1881
Boone, S. W., B.A	Fredericton, N.B	1887
Booth, J. S	Montreal, Q	1889
Boulter, Geo. H	Stirling, O	1852
Bowes, E. J	Ottawa, O	1890
Bowser, J. C	Kingston, N.B	1883
*Boyer, Louis		1842
Boyd, Jay	Ispinning, Mich	1887
*Boylan, Andrew A		1857
Boyle, Albert D	Carbonear, Nfld	1877
*Bowman, William E		1860
Bowen, W., B.A	Knoxville, Tenn	1887
Bower, Silas J	Waddington, N.Y	1865
*Bradley, William		1889
Bradley, W. I., B.A	Sault Ste. Marie, O	1888
*Braithwaite, Francis H		1863
Brandon, John	Ancaster, O	1867
Breslin, William I	46th Regiment	1847
Brigham, Josiah S	Phillipsburg, Q	1848
Brissette, Henry R	Lowell, Mass	1871
Bristol, Amos S	Napanee, O	1850
Broderick, E. J	Fredericton, N.B	1890
Brodeur, Alphonse	Roxton Falls, Q	1863
Brodie, John	Honolulu, S.I	1877
Brooks, Samuel T	St. Johnsbury, Vt	1852
Brouse, William H		1847
Brouse, Jacob E	Brockville, O	1861
Brossard, J. B. J	Laprairie, Q	1875
Brown, G. A	Montreal, Q	1889
Brown, Peter E		1863
Brown, Harry	357 W. Munroe St., Chicago	1873
Brown, J. L.	Plattsville, O	1879
Browne, Thos. L	Melbourne, Q	1881
Brown, Chs. O	Broome, Q	1882
Browne, Arthur A., B.A	Montreal, Q	1872
Brunegan, Adolphe	Sorel, Q	1853

*Bruneau, Oliver T. (Hon.)		1843
*Bruneau, Onésime		1851
Bryson, William G	70 State St., Chicago	1867
*Bucke, Edward H		1852
Bucke, Richard Maurice	London, O	1862
*Buckle, John M. C		1869
Buckley, William P	Prescott, O	1870
Bull, George J	New York	1869
*Bullen, Charles F		1864
Buller, Frank	Montreal	1879
Burgess, J. A	Listowell, O	1868
Burch, B. F	Walla Walla, Wash. Ter	1866
*Burland, John H		1863
Burland, William B	Montreal	1872
Burland, William H	Wilshton, Fla	1875
Burland, Samuel C	Chester, Penn	1877
Burland, Benj. W	Mineville, N.Y	1882
Burritt, C. H	Mitchell, Ont	1890
Burrows, Philip P	Lindsay, O	1866
Burrows, F. N	St. Thomas, Dak	1885
*Burnham, Robert Wilkins		1869
*Burns, Alfred J		1854
Burritt, Horatio C	Toronto, O	1863
Burwash, Hy. J	1218 Milwaukee ave., Chicago.	1879
*Butler, George C		1865
Butler, Billa F	Stirling, O	1879
*Buxton, John N		1849
Cahalan, James	Wyandotte, Mich	1880
Cameron, James C	Montreal	1874
Cameron, Duncan H	Portland, Ore	1877
Cameron, John D	Norway, Mich	1879
Cameron, Paul	Alexandria, O	1881
†Cameron, Chas. E	Montreal	1883
Cameron, D. A	Alpena, Mich	1885
Cameron, K., B.A	Montreal	1887
Cameron, J. J	Lancaster	1888
*Campbell, G. W., M.M., (ad eun.)		1843
*Campbell, Donald Peter		1860
Campbell, G. G., B.Sc	Montreal, Q	1889
Campbell, A. W	Montreal, Q	1886
Campbell, Francis Wayland	Montreal	1860
*Campbell, Samuel		1866
Campbell, John	Seaforth, O	1869
*Campbell, J		1876
Campbell, J. M	Bay City, Mich	1890
Campbell, Lorne	Montreal, Q	1882
Cannon, Gilbert	Almonte, O	1877
Carmichael, D. A	Mar. Hosp. Ser., Cairo, Ill	1873
Carey, Augur, D.L. (ad eun.)		1864
Carman, Philip E	Detroit, Mich	1879
Cassidy, David M	M. S. Co. Asy. Lancaster, Eng.	1867
Cassidy, George A	Goldstone, O	1885
Cassidy, John F	Goderich, O	1865
*Carroll, Robert W. W		1859
Carruthers, Geo		1883
Carson, J. H	Lake Park, Minn	1881
*Carson, Augustus		1843

Carter, Samuel A	Meadow Vale, O	1859
Carter, L. H	Picton, O	1888
Case, W. Hermanus	Hamilton, O	1879
Casgrain, Chas. E., Hon	Windsor, O	1851
Castleman, A. L	E. Williamsburg, O	1888
Cattanach, Andrew J	Denver, Col	1871
Cattanach, A. M	Oscoda, Mich	1882
Cattanach, W. S	Dalhousie Mills, O	1886
Chagnon, V. G. B	Fall River, Mass	1861
Chalmers, W. W., B.A	Magog, Q	1888
*Chaliner, Francis		1849
Cherry, William	Toledo, Ohio	1869
*Chesley, George Ashbold		1862
Chevalier, Gustave	Bedford, Q	1860
Chevalier, Napoleon E	Iberville, Q	1873
Chipman, C. J. H., B.A	Ottawa, O	1868
*Chisholm, Alex		1878
Chisholm, Murdoch	Bay Roberts, Nfld	1879
Christie, Ghorge H	Lachute, Q	1872
Christie, John B	Palaluma, Sonora Co., Cal	1865
Christie, Thomas	Lachute, Q	1848
*Christie, John H., B.A		1875
Christie, W., B.A		1887
Christie, Edmund	Chicago, Ill	1882
*Church, Charles H		1862
Church, Clarence R	Ottawa, O	1868
Church, Coller M	Aylmer, Q	1855
Church, F. W	1001 W. Madison St., Chicago	1880
Church, Levi R., Hon	Montreal, Q	1857
Church, Mills K	Merrickville, O	1864
Church, John J. R	1028 Monroe St., Chicago	1884
*Church, Peter H		1846
Clarke, Hy. J	Winnipeg, Man	1881
Clarke, Octavius H. E	3857 Vincennes ave., Chicago	1870
Clarke, Wallace, B.A	Utica, N.Y	1871
Clarke, Henry J	Pembina, Dak	1884
Clarke, J. W	Tatamagouche, N.S	1890
Clarke, Richard A	Oakville, O	1870
Clarke, F. G. B	Fordwych Road, Kilburn, London, Eng	1876
Clarke, J. L	Waterloo, Q	1886
Clemesha, John W	Port Hope, O	1867
Clement, Victor A	St. Guillaume, O	1886
†Cline, John D., B.A		1874
Clune, P. J	Warkworth, O	1890
Conston, J. R	Howick, Q	1888
Cuness, Daniel	Nanaimo, B.C	1870
Codd, Alfred	Winnipeg Man	1865
Coleman, A. H	Montreal General Hospital	1890
*Collins, Charles W		1869
Collson, R	Norfolk, St. Law. Co., N.Y	1878
*Colquhoun, George		1876
Comeau, John B	St. David, Q	1870
Conroy, C. P	Martintown, O	1888
Cook, Guy R., B.A	Louisville, N.Y	1876
Cook, Hermon L	Brighton, O	1854
Cook, Sheldon E	Haldredge, Neb	1884
Cooke, Charles H	King street, Toronto, O	1866

Cook, Sydney P.	Hull, Q.	1869
Cooke, W. H.	Wolfston, Q.	1876
Copelend, Wm. L.	51-163 State St., Chicago, Ill.	1872
*Corbett, A. P. M.		1854
Corbett, Wm. H.	Brig. Surg. Army Med. Dept.	1854
Corbin, F. G.	Buenos Ayres, S.A.	1890
Corlis, Josiah	St. Thomas, O.	1869
Cormack, Wm.	Morristown, O.	1881
*Corsan, John		1869
Corsan, Douglas	Montreal, Q.	1885
Cotton, C. L.	Cowansville, Q.	1887
Cousins, W. C.	Ottawa, O.	1882
Cowie, A. M.		1887
*Cowley, Thomas McJ.		1870
Cowley, D. K.	Granby, Q.	1880
Cox, Frank	Charlottetown, P.E.I.	1869
Coyle, Henry W.	Montreal, Q.	1876
Craig, Thornton	Capay, Cal.	1876
Craig, M. A.	Lower Lake, Cal.	1886
Craik, Robert	Montreal, Q.	1854
Cram, Daniel C.		1872
*Crawford, James (ad eun.)		1854
Creasor, J. A., B. A.	Spadina ave., Toronto, O.	1889
Crichten, Stuart	Sonora, Cal.	1865
Crocket, W. C., B.A.	Fredericton, N. B.	1886
Crothers, William	Stanbridge, Q.	1876
*Culvers, Joseph B.		1848
*Cunninghame, W. C. Thurlow		1858
Cutter, Frederick A.	Sutton, Q.	1873
Curtis, I. B.	Hartland, N.B.	1890
Daly, Guy D. F.		1863
Daly, Walter S.	Ogdensburg, N.Y.	1885
*Dansereau, Charles		1842
Dansereau, Charles		1869
Darey, J. H.	Granger, Minn.	1885
Davies, Thomas B.	Chelsea, Q.	1384
Davignon, F. F.	Leadville, Col.	1871
Dawson, R., B.A.	Montreal, Q.	1882
Dazé, Henri	Montreal, Q.	1885
Dearden, G. A.	Victoria, B.C.	1882
*Dease, Peter Warren		1847
DeBonald, C. S.	Berthier (*en haut*), Q.	1862
DeBouchervillo, Charles B.	Quebec, Q.	1843
*Decelles, Charles D.		1841
DeCow, D. McG.	Montreal, Q.	1886
DeGroisbois, T. B.	Roxton Falls, Q.	1868
Delaney, W. J.	Peterboro' O.	1889
Demorest, B. G. G.	Warkworth, O.	1852
Derby, W. J.	Rockland, O.	1882
*Desaulniers, Antoine A.		1863
Desmond, F. J.	Newcastle, N.B.	1888
Dewar, C. P.	Ottawa, O.	1888
Dibblee, G. G.	Moor's Mills, N.B.	1880
*Dice, George		1864
*Dick, James R.		1842
*Dickinson, James S.		1846
*Dickinson, George		1868

Dickson, William W	Pembroke, O	1853
Dickson, J. A	Hemmingford, Q	1887
Digby, F. Winniett	Brantford, O	1863
*Dodd, John		1864
Doherty, W. W	Campbellton, N.B	1885
Donnelly, C. H	Waresville, Texas	1860
*Dorion, Sévère		1843
*Dorland, Enoch G		1850
Dorland, James	Milwaukee, Wis	1875
Dougan, Wm	St. Catharines, O	1867
Douglas, James, Hon		1847
Dowling, John F	Egansville, O	1875
*Drake, Joseph M		1861
Dubuc, Charlemagne	Montreal, Q	1864
*Ducket, Stepher		1853
Duckett, William A	Montreal, Q	1889
Duford, Thadee A	St. Sebastien, Q	1865
Duhamel, Louis	Hull, B	1860
Duncan, Geo	Fareham, Hants, Eng	1866
Duncan, Gedeon M	Bathurst, N.B	1871
Duncan, George C	London, Eng	1875
Duncan, James S	Surgeon-Major Army	1858
*Duncan, John		1871
Duncan, John A	Victoria, B.C	1884
Duncan, W. T	Fergus Falls, Minn	1882
Dunlop, H. A	Crookston, Minn	1882
*Dunn, William Oscar		1843
Dunsmore, John M	Stratford, O	1870
Dupuis, Joseph B	Clarenceville, Q	1856
Easton, John	Brockville, O	1882
Easton, C. L	Smith's Falls, O	1887
Eberle, Harry A	Kansas City, Mo	1876
Eberts, D. W	Wellington, B.C	1885
Edgar, C. J	Sherbrooke, Q	1887
Edwards, Eliphalet G	Grand Rapids, Mich	1855
Edwards, J. S	London, O	1880
Edwards, Oliver C	Ottawa, O	1873
Elder, John B. A	Huntingdon, Q	1885
Elderkin, Edwin J	Weymouth Bridge, N.S	1884
Elkinton, A. G	Sur. Maj. Grenadier Guards	1862
Ellison, S. R	268 W. 43rd St., New York	1873
Ellis, W. E	St. Catharines, O	1887
Ellis, T. H	Pembroke, O	1890
Emery, Gorden J	Minneapolis, Minn	1857
England, W. S	Winnipeg, Man	1889
*English, T. F		1858
*Erskine, John		1860
Esson, F. G	St. John, N.B	1889
Ethier, Calixte	St. Eugene, Q	1867
Evans, Griffith	Vet. Dept. Army, Woolwich, E.	1864
Evans, D. J	Montreal Maternity	1890
*Evans, E. J	Lacrosse, Wis	1887
Ewing, William	Hawkesbury, O	1873
Falkner, Alexander	Williamstown, O	1866
Falls, Samuel K	1049 W. Madison St., Chicago.	1878
Farewell, G. McGill	Princeton, O	1872

Farewell, W. G	Oshawa, O	1868
Farley, Jas. T	Fremont Centre, Mich	1877
Farley, John J	Belleville, O	1873
Faulkner, George W	Stirling, O	1871
Faulkner, D. W	Foxboro', O	1878
Feader, H. C	134 S. Halsted St., Chicago, Ill.	1881
Feilde, E. C	Prescott, O	1886
Fenwick, Geo. E	Montreal	1847
*Fergusson, Alex. R		1866
†Ferguson, Wm. A., B.A	Rochester, U. S	1884
Eerguson, W. D. T	Cumberland, O	1888
Fillmore, E. W	Spencer's Island, N.B	1887
Finley, F. G	Montreal	1885
*Finlayson, John		1834
Finnie, John T	Montreal	1869
*Fisher, John		1847
*Fitzgerald, James		1865
Flagg, J. D	125 Eagle St., Buffalo, N.Y.	1887
Fortune, Louis M	Huntingdon, Q	1873
Fortin, Pierre	Montreal, Q	1845
*Foster, Stephen Sewell		1846
Fraleigh, William S	Gananoque, O	1869
Fraser, H. D	Perth, O	1881
Fraser, Alex. C	Manitowoc, Wis	1877
*Fraser, William		1836
Fraser, William H	Liverpool, N.S	1867
Fraser, Donald M	Stratford, O	1869
Fraser, Donald	2 Winthrop Place, Chicago, Ill.	1868
Fraser, J. R	Lakefield, O	1878
Fraser, J. M	Lakefield, O	1887
Freeman, C. M	Cape Sable Island, N.S	1871
Fritz, H. D., B.A	Joggins Mines, N.S	1888
Fuller, W	Grand Rapids, Mich	1866
Fuller, H. LeRoy, B.A	Sweetsburg, Q	1870
Gale, Hugh	Bay City, Mich	1882
*Garvey, Joseph		1852
Gardner, H. H	San Francisco, Cal	1878
Gardner, John J	Montreal	1883
Gardner, Matthew	Sacramento, Cal	1871
Gardner, William	Montreal,	1867
Gardner, A. W	Montreal, Q	1887
Gairdner, T. M	York, Neb	1886
†Garrow, A. E	Ottawa, O	1889
*Gascoigne, Geo. E		1861
Gaviller, Edwin A	Hamilton, O	1873
*Gauvreau, Elzear		1855
*Gauvreau, Lewis H		1836
Gemmill, E. W	Almonte, O	1889
Gendron, Thomas	St. Raymond, Q	1866
Gernon, George W	Marieville, Q	1872
*Gibb, George D		1846
Gibson, John B	Cowansville, Q	1855
Gibson, W. B	Burlington, Vt	1878
*Gibson, Edward B		1864
Gibson, J. B	Eye and Ear Infirmary, N. Y.	1886
*Gilbert, Henry L	Sherbrooke, Q	1875
Gillis, John A. F	Summerside, P. E. I	1877

Gillies, John.....Teeswater, O..... 1867
Gilmour, Angus A.....Polk St., San Francisco, Cal.. 1868
*Giroux, Philippe..... 1859
Girdwood, Gilbert P.....Montreal..... 1869
Gladman, G. J.....East Syracuse, N.Y..... 1886
Glen, C. W. E.....Chambly, Q..... 1858
Godfrey, Robert.....Montreal..... 1844
Godfrey, Abraham C..... Freemantle, Southampton, Eng 1865
*Goodhue, P. J..... 1875
Godforth, Franklin.....Runcorn, Chester, Eng..... 1863
Gooding, Chs. E.....St. Philip, Barbadoes, W..... 1884
Goodwin, W. W.....Baie Verte, N.B..... 1888
Gordon, C. M.....Aylwin, Q..... 1881
Gordon, Robert.....Arlington, Ill..... 1868
*Gordon, W. W..... 1863
Gorrell, A. S.....Brockville, O..... 1890
Graham, Charles E.....Hull, Q..... 1865
Graham, George A.....501 Locust St., Kansas City... 1884
*Graham, Henry..... 1863
Graham, Kenneth D.....Ottawa, O..... 1875
Graham, J.....Westmeath, O..... 1886
*Grant, Donald J..... 1863
Grant, James A., Sir.....Ottawa, O..... 1854
Grant, James A., Jr., B.A.....Ottawa, O..... 1882
Grant, William.....Perth, O..... 1867
Grant, J. H. Y.....Buffalo..... 1886
Gray, John S.....Winnipeg, Man..... 1876
Gray, Thomas.....St. Mary's, O..... 1879
Gray, James.....2600 Bloomington ave., Minn.. 1883
Gray, W. L.....Pembroke, O..... 1881
Greaves, Henry C.....Barbadoes..... 1877
Greenwood, F. S.....St. Catharines, O..... 1878
Greene, T. J.....Appleton, O..... 1890
Greer, T. A.....C. SS. Minia, Halifax, N.S.... 1876
*Grenier, L. P. A..... 1863
Groves, George H.....Carp, O..... 1879
Groves, W.....Carp, O..... 1886
Guerin, James J. E.....Montreal..... 1878
Guest, Thomas F.....St. Marys, O..... 1873
Gun, James.....Durham, Co. Gray, O..... 1861
†Gunne, N. D.....St. Marys, O..... 1888
Gurd, David F.....Montreal..... 1879
Gustin, Smith.....Bay City, Mich..... 1885
*Gustin, Wm. Claud..... 1863

Hagarty, D. M. J.....Portage la Prairie, Man..... 1866
*Hall, Archibald (ad eun.)..... 1848
*Hall, James B..... 1866
*Hall, J. W..... 1848
Hall, A. G.....Ormstown, Q..... 1887
Hall, W.....Walkerton, O..... 1887
Hallett, L. O.....Truro, N. S..... 1885
Haldimand, A. W.....Cavalier, N. Dak..... 1888
Halliday, James T.....Peterboro', O..... 1865
*Hamilton, Andrew W..... 1859
Hamilton, Charles S.....Demorestville, O..... 1868
Hamilton, H. D., B.A.....Montreal Maternity..... 1890
Hamilton, John R.....Stratford, O..... 1871

*Hamilton, Rufus F		1861
Hamel, Joseph A	Murray Bay, Q	1856
*Hamer, A. L		1887
Hammond, J. H		1869
Hanna, A. E	Perth, O	1885
Hanna, Franklin	Lansdowne, O	1879
Haentschell, C. W	Bristol, Q	1888
Hanover, William	Seaforth, O	1875
Hanvey, C. B. H	1331 Van Buren St., Chicago, Ill	1883
Harkin, F. McD	Vankleek Hill, Ont	1885
Hart, F. W	St. Martinville, La	1835
Harvie, J. B	575 1st street, Troy, N.Y	1881
Harvey, William A	Harriston, O	1874
*Harding, F. W		1868
Harkin, Henry	Liverpool, Eng	1867
*Harkin, William		1858
Harkness, Jno	Dickinson's Corners, O	1862
Harkness, Andrew	New Lancaster, O	1869
Harris, N. M	Ormstown, Q	1890
Harrison, David H	Manitoba	1864
Harrison, H. J	Moulinette, O	1883
Hart, George C	Prescott, O	1879
Hannington, E. B. C	Victoria, B.C	1875
Hawkins, A. C	Halifax, N. S	1885
Hayes, James	Simcoe, O	1866
Hayes, John	Richmond, Q	1890
Haythorne, T. J., B.A	Glen Avon, Mommouthshire, E.	1886
Heard, C. DeW	Keelby, Eng	1880
Hebert, P. Zotique	Whitehall, N.Y	1873
†Henderson, Alex. A	Ottawa, O	1870
*Henderson, E. G		1874
*Henderson, Peter A. M		1848
Henderson, And	Merriam Park, Minn	1880
*Henry, Walter (Hon.)		1853
*Henry, Walter J		1856
Henry, Wm. G	Detroit, Mich	1888
Henwood, Alfred J	Brantford, O	1879
*Hervey, Jonas J		1866
Hethrington, Harry	Hatley, Q	1872
Hewitt, J	New York, N.Y	1888
Heyd, H. E	Buffalo, N.Y	1881
Hickey, Charles E	Morrisburg, O	1866
Hickey, Samuel A., B.A	Aultsville, O	1874
Higginson, H. A	Winnipeg, Man	1881
Hills, Joseph	Woonsocket, R.I	1873
Hingston, W. H	Montreal	1851
Hoare, C. W	Detroit, Mich	1888
Hockridge, Thos. G	London, Eng	1874
*Holden, Rufus		1841
Holwell, John	Old Harbour, Jamaica	1868
*Holmes, Andrew F. (ad eun.)		1843
Holmes, A. D	Detroit, Mich	1889
Hopkins, F. A	Cookshire, Q	1889
Hopkins, Alfred J	Cookshire, Q	1883
Hopkins, H. J	Cookshire, Q	1888
Houston, D. W	Cohoes, N.Y	1881
Howard, James	Lachine, Q	1867
*Howard, Robert		1872

*Howard, R. Palmer		1848
†Howard, R. J. B., B.A	London, Eng	1882
Howden, Robert T	Winnipeg, Man	1857
Howey, W. H	North Bay, O	1878
Howitt, Wm. H	Toronto, O	1870
Howland, Francis L	Huntsville, O	1867
Hubbard, O. H	Gilsam, N.H	1888
Hubert, P. T	St John, Nfld	1889
Hughes, P. H	Strathroy, O	1886
Hurlbert. E. Augustus	Brooklyn, N. Y	1860
Hume, William L	Leeds, Q	1875
*Hunt, J. J		1881
Hunt, Henry	Toronto, O	1876
Hunt, J. H	Surg. Maj. Army Med. Dept	1869
Hunt, Lewis G., B.A	Sheffield, Eng	1871
†Hurd, Ed. P	Newburyport, Mass	1865
Hurdman, Benj. F. W	Ottawa, O	1882
Hurdman, H. T	Bryson, Q	1885
Hurlburt, George W	Thornbury, Q	1859
Hurlburt, Richard W	Mitchell, O	1873
Hutchinson, John A	Montreal, Q	1878
Hutchison, Jas. A	Montreal	1884
Imrie, A. W	Detroit, Mich	1879
Inksetter, D. G	Costa Rica	1880
Inksetter, W. E	Montreal General Hospital	1890
Irvine, James C	Liverpool, Eng	1866
Irvine, R. T	Watkins, N.Y	1885
Irwin, J. L	254 Ontario St., Chicago	1879
Irwin, W. T	Pembroke, O	1889
Irwin, A. F	Chatham, O	1890
Ives, Eli	Coaticooke, Q	1863
*Jackson, A. T		1846
Jackson, Wm. Fred	Brockville, O	1873
Jackson, Joseph A	Manchester, N. H	1879
Jamieson, Alex., B.A		1877
Jamieson, Thomas A	Duluth, Mich	1875
Jamieson, Chas. J	Winnipeg, Mann	1879
Jenkins, W. E	Mahone, N. S	1890
Jento, C. P	Mellville, Ont	1890
Johnson, C. H	Austin, Minn	1884
Johnson, H. D	Charlottetown, P.E.I	1885
Johnson, James B	London, Eng	1876
Johnson, J. C	Surgeon Major Army	1867
Johnson, J. R	Spring Valley, Minn	1883
Johnson, J. W	Gananoque, O	1887
Johnson, Thomas G	Sarnia, O	1871
Johnston, W. G	Montreal	1884
Jones, Charles R	Hatley, Q	1874
Jones, George N	Burlington, Iowa	1874
Jones, Thomas W (ad eun.)		1854
Jones, Jonathan C		1865
Jones, Wm. Justus	Prescott, O	1856
Jones, A. J. M	Wabash avenue, Chicago	1873
Josephs, G. E	Pembroke, O	1881
Kearney, W. J	Mariposa, California	1875

Kee, D. N.	Fordyce, Ont.	1890
Keefer, Wm. N., B.A.	Rtd. Surgeon Major Bengal Army, Guelph, O.	1869
*Keeler, Thomas		1859
†Kelly, Clinton Wayne	Louisville, Ky.	1867
Kelly, Patrick N.	Rochester, Minn	1884
*Kelly, Wm.		1846
†Kelly, Thos.	1017 W. Lake St., Chicago	1873
Kelly, J. A. A.	Omaha, Neb	1887
Kemp, H. D.	Montreal, Q.	1890
Kempt, William	Lindsay, O.	1864
*Kennedy, Richard A.		1864
Kennedy, R. A., B.A.	Rockland, O.	1886
Kennedy, J. H.	Guelph, O.	1888
Kenney, F. L., B.A.	St. John, N.B.	1888
Kerr, N.	34 Pine street, Chicago, Ill.	1889
*Kerr, James		1858
Killery, St. John	Surgeon Major Army	1862
Kincaid, R. M.	Highgate Centre, Vt.	1888
King, Wm. M. H.	St. Sylvestre, Q.	1859
King, Reginald, A.D.	Compton, Q.	1868
King, Richard	Peterboro, O.	1867
Kinloch, J. A.	Montreal, Q.	1886
Kirkpatrick, R. C., B.A.	Montreal, Q.	1886
Kirkpatrick, E. A.	New Amsterdam Hospital, N.Y.	1888
*Kittson, John G.		1869
Kittson, Edmund G.	Windsor	1873
Klock, Robert H.	Bryson, Q.	1882
Klock, W. H.	Ottawa, O.	1885
*Knowles, James A.		1866
*Kollmyer, Alex. H.		1856
Laberge, Ed.	St. Philomene, Q.	1856
Lafferty, A. M.	Heriot, Dak.	1887
Lafleur, H. A., B.A.	Johns Hopkins Hospital, Baltimore, Md.	1887
Landor, Thomas H.	C. P. R'y, O.	1884
Lane, John A.		1877
Lang, C. L.	Kalamazoo, Mich.	1876
Lang, W. A.	New Richland, Minn	1881
*Lang, Thomas D.		1866
Lang, M. W.	Lake Port, Michg.	1888
Langlois, O. X.	Amherstberg, O.	1875
*Langrell, Richard T.		1875
Larocque, A. B.	Montreal	1847
Lathern, J. S.	Halifax, N. S.	1883
Laurin, Edgar J.	Deer Lodge, Mon.	1881
Law, D. W. C.	Bond Head, O.	1863
Law, William K.	Coleraine, Irel.	1877
‡Lawford, John B.	London, Eng.	1879
*Lawrence, Henry J. H.		1862
Leavitt, Julius	Melbourne, Q.	1866
Leclerc, George	Montreal	1851
*Leclair, Napoleon		1861
*Lee, James C.		1858
*Lee, John Rolph		1849
Lefebvre, John M.	Vancouver, B.C.	1879
Leganlt, E.	Cornwall, O.	1866

Lemoine, C	St. Pierre, Isle d'Orleans	1850
Lepailleur, Leonard		1848
Leprohon, John L	Montreal	1843
Leslie, A. C	Grand Forks, Dak	1890
Lewin, A. A	St. John, N.B	1890
Liddell, G. L	Cornwall, Ont	1890
Lindsay, Heriot	St. Johns, Q	1861
*Lister, James		1862
*Lloyd, H. W		1879
*Locke, C. F. A		1872
*Logan, David D		1842
Logan, Robert	Iona, Mich	1880
*Logan, William		1833
Logie, Wm		1833
*Long, Alexander		1844
Long, C. H	California St., Chicago, Ill	1888
Longley, Edmund		1866
Longpre, Pierre F	Quebec	1848
Loring, J. Brown	674 Lake St., Chicago, Ill	1883
*Loupret, André		1850
Loux, William	Ottawa, O	1870
Loucks, W. F	Stirling, O	1887
*Loverin, Nelson		1855
Lovett, William	Ayr, O	1870
Low, D		1889
*†Lucas, T. D'Arcy		1869
Lunam, H., B.A	Campbelltown, N.B	1881
Lundy, E. L	Surgeon Major Army	1862
Lyford, Chas. C	Minneapolis, Minn	1879
Lyon, Arthur	Shawville, Q	1861

Martin, J. M	Montagne, P.E.I	1889
Mathieson, C. S	Harrington, P.E.I	1889
Maas, Rudolph J		1880
*MacDiarmid, John D		1847
MacDonald, Angus	St. Paul, Minn	1863
*Macdonald, Colin		1853
MacDonald, R. T. E	Sutton, Q	1881
Macdonald, Roderick Æneas	Stoney Mountain, Man	1874
MacDonell, Æneas	Ottawa	1849
MacDonnell, R. L., B.A	Montreal	1876
MacFarlane, Wm	Almonte, Q	1869
Macfie, James	Fort Covington, N.Y	1869
MacIntosh, Robert	Rapid City, N.W.T	1863
Mack, Francis Lewis	Amherstburg, O	1866
*Mackie, J. R		1865
Macklem, Samuel S		1859
Maclean, Archibald	Sarnia, O	1867
Macnabb, Francis A. L		1870
Macneil, Alex	Kensington, P.E.I	1883
McArthur, Robert D	2-117 Clarke St., Chicago, Ill	1867
McArthur, John A	Port Elgin, Ont	1879
McArthur, J	Winnipeg	1885
McBain, John	Martintown, O	1874
MacCallum, Duncan C	Montreal	1850
McCann, J. J., B.A	Hopkinton, Mass	1878
McCarthy, W	173 Blue Island ave., Chicago	1867

McCarthy, J. G. ..... Montreal, Q. 1888
McClure, W., B.A. ..... China 1884
McCollum, E. P. ..... Ellsworth, Kan. 1886
*McConkey, T. C. 1872
McConnell, John B. ..... Montreal 1873
*McCord, John D. 1864
McCorkill, K. K. C. ..... East Farnham, Q 1882
McCormack, N. ..... Renfrew, O. 1885
McCormick, Andrew G. ..... Richmond, Q. 1874
McCrimmon, Donald A. ..... Lucknow, O. 1869
McCrimmon, John ..... Kincardine, O. 1878
McCrimmon, Milton ..... Palermo, O. 1878
McCuaig, W. J. 1886
McCullough, George ..... Sault St. Mary, O. 1879
*McCullough, Michael (Hon.) 1843
McCully, Oscar J. M. A. ..... Baie Verte, N.B. 1879
McCurdy, John ..... Chatham, N.B. 1866
McCurdy, T. ..... Ormstown, Q. 1889
McDermid, Wm. E. ..... Dunvegan, O. 1875
McDiarmid, Donald ..... Athol, O. 1867
McDiarmid, James ..... Hensall, O. 1873
McDonald, Alex ..... Paisley, O. 1883
McDonald, H. J. ..... Alexandria, O. 1885
†McDonald, John A. ..... Montreal 1880
McDonald, Jos. D. A. ..... Acton Vale, Q. 1873
McDonald, K. C. ..... Spencer, Iowa 1880
*McDonald, Roderick 1834
McDonald, A. ..... Vankleek Hill, O. 1889
McDonald, H. N. ..... Minneapolis, Minn. 1889
McDonald, G. ..... Renfrew, O. 1889
McDonald, M. S. ..... Scotchtown, Q. 1890
McDonald, P. A. ..... Alexandria, O. 1889
McDonald, Alex. R. ..... Boyd, Wis. 1882
Macdonald, A. D. ..... Carleton, N.B. 1887
McDonald, A. L. ..... Alexandria, O. 1887
McDonald, D. D. ..... N. Lancaster, O. 1887
McDonell, A. E. J., B.A. ..... Winnipeg, Man. 1888
McDonnell, Alex. R. ..... Alexandria, O. 1874
McDonnell, Angus C. ..... Montreal 1852
McDougall, Peter A. ..... Ottawa, O. 1864
*McDougall, Peter A. 1847
McDougall, D. S. ..... Russell, O. 1888
McEachran, W. ..... Denver, Col. 1880
McEwen, Findlay ..... Carleton Place, O. 1870
McEwen, H. ..... Carleton Place, O. 1889
McEown, F. ..... Winnipeg, Man. 1890
McFarlane, M. A. ..... Arnprior, O. 1888
McGannon, E. A. ..... Brockville, O. 1881
McGannon, M. C. ..... Brockville 1885
McGannon, T. G. ..... Lowell, Mass. 1886
McGarry, James ..... Drummondville, O. 1857
McGeachy, William ..... Iona, O. 1867
*McGill, William 1848
*McGillivray, Donald 1861
McGowan, Henry W. ..... Beebe Plain, Q. 1867
McGrath, Thomas 1849
*McGregor, Duncan 1861
McGuigan, W. J. ..... Vancouver, B.C. 1879

*McGuire, Bernard D		1873
McIlmoyl, Henry A	Clayton, N.Y	1876
McInerney, James P	St. John, N.B	1884
McInnes, Walter J	Victoria, O	1865
McIntosh, James	Vankleek Hill, O	1859
McIntosh, Donald J	Vankleek Hill, O	1870
McIntosh, D. H	Pakenham, O	1889
McIntyre, Peter A	Souris, P.E.I	1867
McKelcan, George Lloyd	Hamilton, O	1860
McKenzie, J. T	Plainfield, O	1884
McKenzie, B. E., B.A	Kingston Road, Toronto, O	1880
McKenzie, K. A. J	Portland, Oregon	1881
McKay, H. H	Pictou, N.S	1890
McKay, John	Woodville, O	1869
McKay, Walter [2]	Courtland, O	1854
McKay, J. M	Wallace, N.S	1886
*McKercher, H		1889
†McKecknie, R. E	Montreal General Hospital	1890
McKee, G. L	Coaticook, Q	1890
McKinley, John K	Bristol, Q	1878
McKinnon, H	Ashland, Wis	1887
McKinnon, G. W	Sunnyside, P.E.I	1888
McKinnon, T. H	Lockport, N.S	1889
McLaren, Peter	Brudenell, P.E.I	1869
McLaren, Peter	Paisley, O	1861
McLaren, Peter	Ormstown, Q	1872
McLaren, D. C., B.A	Galt, O	1880
*McLean, Alexander		1860
McLean, J. W	Point Hastings, N.S	1883
McLean, Thos. N	Fergus Falls, Minn	1882
McLean, J. M., B.A	Pictou, N.S	1884
McLellan, A. A	Souris, P.E.I	1889
McLellan, A. C	Indian River, P.E.I	1890
McLellan, Jas. H	Tignish, P.E.I	1884
McLennan, D	Dunvegan, O	1888
*McLeod, Arch., B.A		1883
McLeod, James	Charlottetown, P.E.I	1873
McManus, H. D	Bath, N.B	1890
McMartin, D. R	Toronto, O	1883
McMeekin, J. W	Otter Lake, Mich	1885
McMicking, George	Toronto, O	1851
McMillan, Æneas J	Manitou, Col	1874
*McMillan, D. L		1885
McMillan, Louis J. A	Mansonville, Q	1860
McMillan, John	Pictou, N.S	1857
McMillan, G. A	Sydney, Australia	1890
McMurray, Samuel		1841
*McNaughton, E. P		1834
McNee, Stewart	Ripley, N.Y	1879
McNeece, James	Montreal, Q	1869
McNeil, Ernest	Vernon River, P.E.I	1870
McNulty, M	Brashers Falls, N.Y	1880
McQuillen, James	Marquette, Mich	1874
*McRae, George		1876
McTaggart, Alexander	London, O	1860
*McNean, John M		1865
Madill, John	Alliston, O	1867
Maher, J. J. E	242 W. 25th St., New York	1883

Major, Geo. W., B.A	Montreal	1871
Malcolm, John Rolph	Scotland, O	1861
*Malhiot, Alfred		1846
Malloch, Edward C	Jersey, Eng	1863
*Malloch, William B		1867
Mallory, Albert E	Warkworth, O	1872
Marceau, Louis T	Napierville, Q	1872
Markell, Richard S	Cloverdale, Cal	1867
*Marr, Israel P		1849
Marr, Walter H	W. 33rd St., New York	1859
Marston, Alonzo W	Hull, Q	1871
Marston, John J	Cheyenne, Wy	1863
Martel, Ovide	St. Paul, Minn	1883
Mason, J. L., M.A	Brailsford, Derby, Eng	1863
Mattice, Rich. J	Omaha, U.S	1875
†Mathieson, John H	St. Mary's, O	1871
*Mathieson, Neil		1870
Mayrand, William	St. Andrew, Q	1884
Meahan, J. C	Bathurst, N.B	1878
Meane, John	Staff Surgeon-Major Army	1869
Meek, Jas. A	20 W. 25th St., New York	1875
*Meigs, Malcolm R		1865
Menzies, John B	Fort Gratiot, Mich	1879
*Meredith, Thomas L. B		1842
Merritt, D. P., B.A	Fitzroy Harbor, O	1884
Metcalfe, Henry J	Thurso, Q	1876
Metcalfe, F. T	Buffalo, N.Y	1888
Mewburn, F. H	Lethbridge, N.W.T	1881
Mignault, Henri A	St Denis, Q	1860
Mignault, L. D., B.A	Montreal	1880
Miller, R	Surg. N. W. M. P., Battleford	1870
Mills, Thos. W., M.A	Montreal	1878
Miner, Frank L	Abercorn, Q	1877
*Mines, W		1874
Mitchell, Fred. H	London, O	1871
Moffatt, John E	Staff Surgeon Army	1861
Moffatt, Walter	Pensacola, Flo	1852
Moffatt, R. D	350 Parliament St., Toronto, O.	1888
Molson, Wm. A	Montreal	1874
Mongenais, Mapoléon	Rigaud, Q	1865
Monk, George H	Rockburn, Q	1875
Moore, Charles S	London, O	1874
Moore, Jehiel T	Minneapolis, Min	1874
Moore, Joseph		1852
Moore, Richard		1853
Moore, Robert C		1869
Moore, William	Algonac, Mich	1881
Morehouse, O. E	Gibson, N.B	1889
*Morin, Joseph (Hon.)		1859
Morgan, V. H	Aultsville, O	1887
Morphy, A. G	London, Ont	1890
Morris, O	Pembroke, O	1890
*Morrison, David R		1869
Morrison, J., M.A	Ogdensburg, N. Y	1872
Morrow, C	Vernon, O	1888
Mount, John W	Montreal	1851
Mowat, M. M	Williamstown, O	1889
Muirhead, D. A	Carleton Place, O	1889

Mulligan, E. A	Aylmer, Q	1890
Munro, Alexander	Montreal	1876
Munro, James T	Maxwell, Ont	1872
Muckey, F. S	74 Syndicate Block, St. Paul, M.	1883
*Murray, Charles H., B.A		1876
Murray, D	Campbellton, N.B	1886
Murray, D. A	River John, N.S	1889
Murray, M. W	Beachwood, Ont	1890
Musgrove, W. J	Drayton, Dak	1882
Neilson, W. J	Winnipeg, Man	1878
Nelles, J. M	Canton, Ill	1875
Nelles, John A	London, O	1850
*Nelson, Horace		1851
*Nelson, Wolfred (Hon.)		1848
Nelson, Wolfred D. E	Quebec	1872
Nelson, W. M. F	Montreal	1884
Nesbitt, Jas. A	Salt Lake City, Utah	1868
Nicol, Wm. R	Watkins, N.Y	1872
*Nicholls, Chas. R		1862
Noble, C. T	Sutton, Ont	1890
Nortnn, Thomas	Shelburne, O	1874
Norman, T. J	King, O	1887
Oakley, Wm. D	Streetsville, O	1877
O'Brien, Thos. B. P		1862
O'Brien, Robert S	Nanaimo, B.C	1873
O'Brien, David	Renfrew, O	1873
O'Brien, T. J. P	Kansas City, Mo	1882
O'Brien, Timothy	Brudenell, O	1884
O'Callagan, Cornelius H		1854
O'Callaghan, T. A., B.A	Worcester, Mass	1880
*O'Garr, Peter		1857
*O'Connor, Daniel A		1867
O'Connor, C	Montreal, Q	1890
O'Dea, James J	Stapleton, Staten Island, N.Y	1859
Odell, William		1849
O'Keefe, Henry	Minto, Dakota	1882
Ogden, H. V., B.A	Milwaukee, Wis	1882
O'Leary, James	St. Pascal, Q	1866
O'Leary, Patrick	Mayo, P.Q	1859
Oliver, James W	Clifton, O	1868
Oliver, A. J	Cowansville, Q	1890
O'Reilly, Charles	Toronto, O	1867
Orr, A. E	Cookshire, Q	1883
Orr, J. E	954 Michigan ave., Detroit	1888
Orton, T. H	Mandarin, Florida	1886
Osborne, A. B	Hamilton, O	1886
Osler, William	J. Hopkins Hosp., Baltimore	1872
*Padfield, Charles W		1868
Painchaud, Edward S. L	Varennes, Q	1848
Palmer, Loran L	Toronto, O	1866
Palmer, G. E	London, O	1885
Pallen, Montrose A	New York	1864
Paquin, Jean M		1843
*Paradis, Henri		1846
*Paradis, Pierre E		1867

*Park, George A		1887
Park, P. C	Milverton, O	1888
Parke, Charles S		1866
Parker, Rufus S	Canton, Mass	1866
*Patterson, James M		1855
Paterson, James	Winnipeg, Man	1864
*Pattee, George		1858
Pattee, Richard P	Plantagenet, O	1874
*Patton, Edward K		1867
Patton, H. M	Montreal	1890
Pearman, H. V	Halifax, N.S	1888
Pegg, Austin J	Ossiah, Iowa	1872
Pegg, Charles H	12-2305 State St., Chicago, Ill	1867
Perks, W. C	Woodstock, O	1881
Perrault, Victor	St. Eustache, Q	1852
Perrier, John	Cleveland, Ohio	1868
Perrigo, James, M.A	Montreal	1870
Perry, H. R	Montreal, Q	1873
Phelan, C. J. R	Waterloo, Q	1865
Phelan, James B	447 W. Indiana St., Chicago	1874
*Phelan, Joseph P		1854
Philip, David L	Brantford, O	1863
Philp, W. S	Brampton, Ont	1889
Phippen, S. S. C	Owosso, Mich	1883
*Picault, Chas		1857
*Pickup, John W		1867
Pinsonneault, B	Chicago, Ill	1880
*Pinet, Alexis		1840
Pinet, Alex. R	St. Laurent, Q	1864
Pomeroy, L. E. Mc	Rochester, N.Y	1886
Poole, Alf		1886
Poole, H. E	Rossie, N.Y	1880
Porteous, Wm	Montreal	1884
Porter, J. A., B.A	Kemptville, O	1887
Pothier, J. C	Woonsocket, R.I	1887
Potts, J. Mc	Belleville, Ont	1888
Poussette, A. Courthorpe	Sarnia, O	1860
Powell, F. H	Ottawa, O	1885
Powell, Israel Wood	Victoria, B.C	1860
Powell, Newton W	Cobourg, O	1850
†Powell, Robert H. W	199 Rideau St., Ottawa, O	1875
Powers, George W	Eaton Cor., Q	1861
Powers, Lafontaine B	Port Hope, O	1867
Pringle, George	Cornwall, O	1855
Pringle, A. F	Northfield, Minn	1880
Pringle, W. R	Schreiber, O	1886
Pritchard, Ruben Levi	109 W. 45th St., New York	1883
Prosser, W. O	Le Mars, Ply Co., Iowa	1874
Proudfoot, John S	Suspension Bridge, O	1868
Proudfoot, Alex	Montreal	1869
Proulx, Philéas	Montreal	1844
*Provost, E. Gilbert		1859
Pulford, F. W	Stonewall, Man	1880
*Quarry, James J		1868
*Quesnel, Jules M		1849
Quirk, E. L	Aylmer, Q	1888

Rae, J. Hamilton (Hon.)	London, Eng	1853
*Rainville, Pierre		1863
Rambault, J	Dep Insp. Gen. Army	1859
*Rattray, Charles J		1871
Rattray, James C	Cobden, O	1874
Raymond, Olivier	Montreal	1850
Raymond, Alf	Marcus, Iowa	1886
Raymond, G. H., B.A	Sussex, King's Co., N.B	1886
Read, Herbert H	Halifax, N.S	1861
Reavely, E	Port Robertson, O	1887
Redner, Horace P	Lonsdale, O	1864
Reidick, Robert	West Winchester, O	1874
Reddy, Herbert L., B.A	Montreal	1876
*Reddy, John (ad eun.)		1856
Reed, Thomas D	Montreal	1871
Reed, John A	Sault Ste. Marie, O	1871
Reid, Alex. Peter	Halifax, N.S	1858
Reid, J. T	Drayton, Dak	1890
*Reid, Kenneth		1864
Renner, W. Scott	Buffalo, N.Y	1884
Reynolds, T. W	Hamilton, O	1881
Reynolds, Robert T	Berlin, O	1837
*Reynolds, Thomas		1842
Richard, Marcel	Manchester, N.H	1864
Richmond, P. E	Mount Pleasant, Minn	1873
Ridley, Henry Thomas	Hamilton, O	1852
*Rielle, Etienne R. E		1857
Riley, Oscar H	Moer's Forks, Clinton Co., N.Y.	1879
Rinfret, Ferdinand R	Quebec	1868
*Rintoul, David M		1854
Richardson, J. R	3015 Lock St., Chicago	1865
Richardson, G. C	Richmond, O	1887
Riordan, B. L	Toronto, O	1880
Ritchie, A. F., B.A	Duluth, Minn	1876
Ritchie, John L	Army Med. Dept	1874
*Roberts, Edward T		1859
Roberts, John E., B.A	Montague, Jam., W.I	1867
Robertson, A. M	Vancouver, B.C	1885
Robertson, James E	Montague, P.E.I	1865
Robertson, David	Milton, O	1864
Robertson, David T	Lennoxville, Q	1857
Robertson, Patrick	St. Andrews, Q	1867
Robertson, F. I., B.A	St. Albans, Vt	1886
Robertson, A. G	Iroquois, O	1888
Robertson, W	Chesterfield, O	1890
Robillard, Adolphe	Ottawa, O	1860
Robinson, Stephen J	Brantford, O	1867
Robinson, Wesley	Markham, O	1877
Robitaille, Louis	New Carlisle, Q	1866
Robitaille, L. T., Hon	Quebec	1858
†Roddick, Thomas G	Montreal	1868
Rodger, Thomas A	Montreal	1860
Rogers, E. J. A	Denver, Col	1881
Rogers, Amos	Ottawa, O	1874
Rooney, R. I	Auburn, Placer Co., Cal	1870
†Ross, George, M.A	Montreal	1866
†Ross, James, B.A	Dundas, O	1881
Ross, G. T	Montreal	1880

Ross, L. D	Montreal, Q	1884
Ross, W. K	Hamilton Asylum	1883
Ross, Thomas	Woodland, Cal	1863
*Ross, Henry		1872
Ross, William G	Ashburt, New Z	1871
*Ross, Wm. D		1875
Ross, J. W	Cohoes, N.Y	1881
Ross, L. F., B.A		1886
Ross, D. L	Decatur, Ala	1887
Ross, James	Halifax, N.S	1890
Ross, H. R	Quebec, Q	1890
Rowat, W. M	Granby, Q	1886
Rowell, G. B	Los Angelos, Cal	1884
Rugg, Henry C	Perth, O	1865
*Rumsey, William		1859
Rutherford, M. C	Rochester, N.Y	1879
Rutherford, Clarendon, M.A	102 Fullerton ave., Chicago	1882
Rutledge, And. J	Moosmin, N.W.T	1883
Ruttan, Allen	Napanee, O	1852
Ruttan, A. M	New York	1880
Ruttan, R. F	Montreal	1884
*Sabourin, Moise		1849
Sampson, James (Hon.)		1847
Sanderson, George W	Toronto, O	1850
Savage, Thos. Y	Thistletown, O	1854
*Savage, Alex. C		1866
*Sawyer, James H		1863
*Schmidt, Samuel B		1847
Schmidt, A. F	Montreal, Q	1886
Schmidt, A. J	Fairbault, Man	1886
*Schofield, David T		1854
Scott, John G	Hazeldean, Co. Carl., O	1879
Scott, Stephen A		1854
*Scott, William E		1844
Scott, Wm. F	Hull, Q	1875
Scott, W. McE	Gladstone, Man	1883
Scott, J. M	Philadelphia, Penn	1887
*Scriven, Georgo Augustus		1848
Scully, D. J	788 N. Ashland St., Chicago	1887
Seager, Francis R	Brigden, O	1870
Secord, Levi	Bright, O	1876
Seery, F. J	Fredericton, N.B	1886
Setree, Edward W	Heuvelton, N.Y	1878
Seguin, Andr	Rigaud, Q	1848
Senkler, A. E	St. Paul, Minn	1863
Serviss, T. W	Oyoville, Cal	1881
Seymour, M. M	Winnipeg, Man	1879
*Sewell, Stephen C. (ad eun.)		1843
Sewell, Colin (ad eun.)	Quebec	1869
Shanks, A. L	Montreal	1889
Shanks, J. C	Howick, Q	1881
Sharp, J. C	Marysville, N.B	1885
Sharp, Wm	South Toledo, Ohio	1872
Shaw, Alexander	Watertown, Dak	1882
Shaw, W. F	Bracebridge, O	1879
Shaver, Peter Rolph	Stratford, O	1854
Shaver, W. H	Wales, O	1883

*Shaver, R. N.		1857
Shibley, J. L., B.A.	Yuma, Ariz.	1858
Shepherd, Francis J.	Montreal	1873
Sherk, George	Cheapside, O.	1865
Shoebottom, Henry	Port Huron, Mich.	1857
Shufelt, W. A.	250 W. 11th St., New York	1881
Sihler, G. A.	Simcoe, O.	1883
*Simard, Amable		1852
Simpson, Thomas	Montreal	1854
Sinclair, Coll	Aylmer, O.	1874
Small, H. B.	Ottawa	1880
*Smallwood, John R.		1868
Smellie, T. S. J., M.A.	Port Arthur, O.	1877
Smiley, J. S.	Portsmouth, Iowa	1880
*Smith, Daniel D.		1868
Smith, Daniel F.	Walkertown, O.	1878
Smith, E. H.	2642 Wentworth ave., Chicago.	1885
Smith, E. H.	Fullarton, Neb.	1881
*Smith, Edward W.		1859
Smith, John	Portland, Oregon	1879
Smith, Norman A.	Frelighsburg, R.	1870
Smith, William	Lachute, Q.	1876
Smith, Edward W., A.B.	West Merriden, Conn.	1882
Smith, W. D.	Montreal General Hospital	1890
Smith, W. A. de W.	New Westminster, B.C.	1884
Smith, H. E.	Marlboro', Mass.	1885
Smythe, T. W.		1848
Snider, Frederick S.	Teeterville, O.	1876
Sparham, Terence	Brockville, O.	1841
Sparham, E. R.		1852
Spear, Andrew M.	Danville, Q.	1874
Spencer, Richmond	Brandon, Man.	1879
Springle, J. A.	Montreal, Q.	1888
*Squire, William Wood, M.A.		1864
Stafford, Fred. J.	Little Bay, Nfld.	1878
Stanton, George	Simcoe, O.	1868
Stark, George A.	Milwaukee, Wis.	1872
*Staunton, Andrew		1846
*Stephen, William		1881
Stephen, G. C.	London, Eng.	1887
Stevens, Alex. D.	Dunham, Q.	1857
Stevenson, Charles N.	Coaticook, Q.	1876
Stevenson, Hans	Wakefield, Q.	1880
Stevenson, J. M.	Bryanston, O.	1856
Stevenson, John L.		1855
Stevenson, John A.		1873
Stevenson, Robert A.	Toronto, O.	1871
Stewart, Alexander	Palmerston, O.	1872
Stewart, Andrew	329 Van Buren St., Chicago.	1884
Stewart, John Alexander		1862
Stewart, James	Montreal	1869
Stewart, J. O.	Cazaville, Q.	1880
Stewart, A. D.	Richmond, Q.	1888
Stewart, W. G., B.A.	Montreal, Q.	1888
Stephenson, James	Iroquois, O.	1850
Stimpson, Alfred O.	Thompson, Pa.	1868
St. John, Leonard	539 W. Monroe St., Chicago, Ill.	1872
Storrs, A.	Mexborough, York, Eng.	1876

*Strobridge, James Gordon		1862
Struthers, A. D	Donald	1881
Struthers, B. R	Sault Ste. Marie	1883
Stroud, C. S	Montreal	1876
*Sutherland, Fred. Dunbar		1864
Sutherland, Walter	Ormstown, Q	1871
*Sutherland, William		1836
*Sutherland, William		1870
Sutherland, William R	Montreal	1879
Switzer, Egerton R	Salina, Ks	1865
Tabb, Silas E., M.A	Sherbrooke, Q	1868
*Tait, Henry Thomas		1860
Taylor, Wm. H	Peterboro, O	1859
Taylor, Sullivan A	Gilmonton, N.H	1870
Telfer, W. J	Montreal, Q	1890
Tew, H. S	Wakefield, York, Eng	1864
Temple, James A	Toronto	1865
Thayer, Linns O	Montreal	1859
*Theriault, F. D		1863
Therien, Honoré	Bedford, Q	1863
Thomas, W. R	Shoal Lake, Man	1886
*Thompson, James		1842
Thompson, Robert	Brantford, O	1852
Thompson, Wm. E	Manitou, Man	1882
Thompson, J. H	Elgin, Neb	1888
Thompson, F. E	Winnipeg, Man	1890
Thornton, Hastwell W., B.A	New Richmond, Q	1882
Tracey, A. W	West Meriden, Conn	1873
Trapnell, H. E	Putnam, Conn	1887
Trenholme, Edward Henry	Montreal	1862
*Trudel, Eugene H		1844
Trueman, J. E	Macan, N.S	1981
*Turgeon, Louis G		1860
Turnbull, R	Moose Jaw, N.W.T	1886
Tuzo, Henry A		1853
†Tunstall, Simon J., B.A	Kamloops, B.C	1875
Usher, Henry	Walkertown, O	1861
Vannorman, J. M	Detroit, Mich	1840
*Vercoe, Henry L		1865
*Vicat, John R		1867
†Vineberg, Hiram N	229 E. 60th St., New York	1878
Vipond, A. E	Montreal, Q	1889
Wagner, A. Dixon	Cornwall, O	1872
Wagner, G. C	Tacoma, Wash. Terr	1881
*Wagner, William H		1844
Wakeman, William	Québec	1865
Wales, Benjamin N	Robinson, Q	1874
*Walker, Robert		1851
Walker, Felix D	Launching, P.E.I	1884
Wallace, Isaac U	Milton, Q	1874
Walsh, Edmond C	Madrid, N.Y	1866
Walton, George O	Barbadoes, W.I	1873
*Wanless, John R		1867
Ward, William T	Morristown, Minn	1873

Ward, Michael O'B.....Montreal..... 1875
Warneford, P. H.....Norton, N.B..... 1887
Warren, Frank.....Brooklin, O..... 1872
*Warren, Henry..... 1860
Waugh, William.....London, O..... 1872
Weagant, C. A.....Calton, Cal..... 1879
Weagant, A. A.....Dickinson's Landing..... 1888
*Webb, James T. S..... 1871
Webster, Arthur D.....Edinburgh, S..... 1878
Weilbrenner, Remi.....Port Neuf, Q..... 1851
*Weir, Richard..... 1852
Westley, R. A.....Alexandria, O..... 1888
Wetmore, F. H.....Hampton, N.B..... 1888
Wheeler, C. L., B.A..... 1889
*Wherry, John..... 1862
White, F. J.....Shediac, N.B..... 1886
White, W. W., M.A.....St. John, N.B..... 1886
White, D. De J.....Montreal..... 1890
Whitecomb, Josiah G.....Omaha, Neb..... 1848
.Whiteford, James W..... 1873
Whiteford, Richard.....Toledo, Ohio..... 1857
Whitwell, W. P. O.....Philipsburg, Q..... 1860
*Whyte, Joseph A..... 1870
Whyte, J. J.....Montreal..... 1889
Wigle, Hiram.....Wiarton, O..... 1875
*Widmer, Christopher (Hon.)..... 1847
*Wilcox, Marshall B..... 1868
Wilkins, George (ad eun.).....Montreal..... 1886
Wilkins, H. P.....Toronto, O..... 1887
Williams, J.....Boston, Mass..... 1881
Williams, J. F.....Toronto..... 1886
Williams, E. P.....Montreal, Q..... 1887
Williamson, H. M.....Guelph, Ont..... 1890
Williston, H. V., M.A.....Newcastle, N.B..... 1879
Willson, J. A. K.....Richmond, O..... 1885
Wilson, Benjamin S.....Belleville, O..... 1886
Wilson, W. A.....Derby, N.B..... 1890
*Wilson, Robert M..... 1850
Wilson, William.....Ottawa..... 1857
Wilson, Samuel F.....Millstream, Kings Co., N.B..... 1884
Wilson, C. W.....Buckingham, Q..... 1886
Wilsean, John Wilbrod..... 1846
Wishart, D. J. G.....Toronto, O..... 1885
Woolverton, A., M.A.....Hamilton, O..... 1868
Woods, David.....Staff Surgeon Army..... 1860
†Wood, Edwin Geo.....Mitchell, O..... 1885
Wood, George C..... 1845
Wood, George.....Fairbault, Minn..... 1863
Wood, Ed. S.....10 E. 3rd St., St. Paul, Minn.. 1883
Wood, Hannibal W.....Knowlton, Q..... 1865
Woodful, Sam Pratt.....Surgeon Major..... 1864
Woodruff, T. A.....St. Catharines, O..... 1888
Woodruff, E. H.....St. Catharines, O..... 1890
Woods, Jno. J. E.....Aylmer, Q..... 1875
Woodway, C. J.....St. Paul, Minn..... 1875
*Workman, Benjamin..... 1853
Workman, Joseph.....Toronto..... 1835
Worthington, Edward (ad eun.).....Sherbrooke, Q..... 1868

Worthington, A. N.	Sherbrooke, Q.	1886
Wright, John W., B.A.	Picton, O.	1878
Wright, Henry P.	Ottawa	1872
Wright, Stephen	Ottawa, O.	1859
Wright, William, Rev.	Montreal	1848
Wye, John H.	26 Farrington sq., London	1868
Wylde, C. F.	Halifax, N.S.	1889
Young, Philip R.	Clarenceville, Q.	1876
Young, Robert C	Ridgetown, O.	1873
Young, A. A.	Barton, Vt.	1887
Young, H. E., B.A.	Napanee, O.	1888
Youker, William	Belleville, O.	1870
Yorston, F. S.	Truro, N.S.	1890

*Deceased. †Medallist.

EXAMINATION PAPERS—SESSION 1889-90.

MATRICULATION EXAMINATIONS.

LATIN.

Time allowed, 2 hours.

Examiner.....H. Aspinwall Howe, M.A., LL.D.

Note.—Candidates may choose between Cicero and Virgil.

1. Translate, *without unnecessary change of construction*:—

Cicero.

(A.) IV. Fuisti igitur apud Læcam illa nocte, Catilina: distribuisti partes Italiæ: statuisti, quo quemque proficisci placeret: delegisti, quos Romæ relinqueres, quos tecum educeres: descripsisti Urbis partes ad incendia: confirmasti, te ipsum jam esse exiturum: dixisti paullulum tibi esse etiam nunc moræ, quod ego viverem. Reperti sunt duo equites Romani, qui te ista cura liberarent, et sese illa ipsa nocte paullo ante lucem me meo in lectulo interfecturos pollicerentur. Hæc ego omnia, vixdum etiam cœtu vestro dimisso, comperi: domum meam majoribus præsidiis munivi atque firmavi: exclusi eos, quos tu mane ad me salutatum miseras, quum illi ipsi venissent, quos ego jam multis ac summis viris ad me id temporis venturos esse prædixeram.

(B.) XII. His ego sanctissimis reipublicæ vocibus, et eorum hominum, qui idem sentiunt, mentibus pauca respondebo. Ego, si hoc optimum factu judicarem, patres conscripti, Catilinam morte multari, unius usuram horæ gladiatori isti ad vivendum non dedissem. Etenim, si summi viri et clarissimi cives Saturnini et Gracchorum et Flacci et superiorum complurium sanguine non modo se non contaminarunt, sed etiam honestarunt, certe mihi verendum non erat, ne quid, hoc parricida civium interfecto invidiæ mihi in posteritatem redundaret. Quod si ea mihi maxime impenderet, tamen hoc animo semper fui, ut invidiam, virtute partam, gloriam, non invidiam putarem.

In Catilinam, Orat. I.

N.B.—*In order to pass, Candidates must show, by their answers to the following questions, that they know the Grammar of the Language*:—

2. Parse, giving also the construction, each word of the sentence:—"quos ego jam multis ac summis viris ad me id temporis venturos esse prædixeram."

3. Decline together, both in singular and plural, *illa ipsa nocte*, and also the nouns *domus, vir*, and the pronoun *ego*.

4. Name, and account for, the Mood and Tense of every verb from "*exclusi eos*" to end of extract A.

5. Give principal parts of the verbs to which belong *relinqueres, educeres, viverem, reperti sunt, interfecturum, exclusi, miseras, respondebo.*

6. Write short Notes explanatory of:—

(*a*) Apud Læcam *illa nocte*. What case and why? What would *illam noctem* mean?

(*b*) Qui te ista cura *liberarent*. What difference in meaning would *liberabant* give?

(*c*) Ad me *salutatum*. What part of the verb is this? What is the Rule for its use?

7. Every case of a Noun in Latin, except the Vocative, can be used to complete a Predicate. Give an example of each case.

Virgil.

Time allowed, 2 *hours.*

1. Translate, *without unnecessary change of construction*:—

(A.) Vix e conspectu Siculæ telluris in altum
Vela dabant læti et spumas salis ære ruebant;
Quum Juno, æternum servans sub pectore vulnus,
Hæc secum: "Mene incepto desistere victam,
Nec posse Italia Teucrorum avertere regem!
Quippe vetor fatis. Pallasne exurere classem
Argivûm, atque ipsos potuit submergere ponto,
Unius ob noxam et furias Ajacis Oïlei?
Ipsa, Jovis rapidum jaculata e nubibus ignem,
Disjecitque rates, evertitque æquora ventis:
Illum, exspirantem transfixo pectore flammas,
Turbine corripuit, scopuloque infixit acuto.
Ast ego, quæ divûm incedo regina, Jovisque
Et soror et conjux, una cum gente tot annos
Bella gero. Et quisquam numen Junonis adoret
Præterea, aux supplex aris imponat honorem?"

Æneid, Bk. I. vss. 34-49.

(B.) Instant ardentes Tyrii: pars ducere muros,
Molirique arcem, et manibus subvolvere saxa;
Pars optare locum tecto, et concludere sulco;
Jura magistratusque legunt, sanctumque senatum;
Hic portus alii effodiunt; hic alta theatris
Fundamenta locant alii, immanesque columnas
Rupibus excidunt, scenis decora alta futuris:

Qualis apes æstate nova per florea rura
Exercet sub sole labor, quum gentis adultos
Educunt fetus, aut quum liquentia mella
Stipant, et dulci distendunt nectare cellas;
Aut onera accipiunt venientum, aut agmine facto
Ignavum fucos pecus a præsepibus arcent:
Fervet opus, redolentque thymo fragrantia mella.

ÆNEID, Bk. I., vss. 423-436.

N.B.—*In order to pass, Candidates must show, by their answers to the following questions, that they know the Grammar of the Language.*

2. Parse, giving also the construction, each word of the sentence:—"Mene incepto desistere victam, Nec posse Italia Teucrorum avertere regem," in extract A.

3. Decline together, in both singular and plural, *liquentia mella*, also the nouns *manus*, *locus*, and the pronoun *ego*.

4. Name, and account for the Mood and Tense of every verb in the last four lines of extract A.

5. Give the principal parts of the verbs to which belong *exurere*, *submergere*, *incedo*, *gero*, *imponat*, *subvolvere*, *effodiunt*, *accipiunt*.

6. Write short Notes explanatory of:—

(*a*) *Unius* ob noxam. To what class of numerals does this belong? Name three other classes and give the forms for *unus* in each class.

(*b*) *tot annos* bella gere. Why is the accusative used?

(*c*) Pars *optare* locum. Account for this use of the infinitive. By what name is it usually called?

7. Every case of a Noun, except the Vocative, can be used in Latin to complete a Predicate. Give an example of each case.

ENGLISH.

Time allowed, 1½ *hour*.

Examiner.....H. ASPINWALL HOWE, M.A., LL.D.

1. What is meant by Inflection? How is the loss of it supplied in English? Give instances of it still remaining in our language.

2. Analyse the last three lines of the following passage:—

My way of life
Is fallen into the sear and yellow leaf;
And that which should accompany old age,
As honour, love, obedience, troops of friends
I must not look to have.

3. Explain the syntax of the words Italicised in :—

He was paid a *shilling*. They told me *that* I was wanted.
His *after* life was virtuous. *After* he came things went right.
Out, brief candle. He was beaten *out* and *out*.

4. Take the following forms, and state from them rules for forming English plurals :—*Men, kine, churches, animalcula, sons-in-law.*

5. Give the preterites and past participles of the verbs :—*flow, fly, flee, fall, fell, lie, lay, sow, sew, eat.*

6. Correct errors, where found, in the following, and give reasons for the correction :—

(*a*) I am one of those who cannot describe what I feel.
(*b*) Language is the principle vehicle of thought.
(*c*) How sweet the moonlight sleeps upon this bank.

7. Distinguish in meaning between the following pairs of words, and give their etymology :—*annalist* and *analyst ; president* and *precedent ; sensible* and *sensitive ; observance* and *observation ; ingenious* and *ingenuous.*

8. Write a short essay on " Alms-giving."

9. Write legibly and punctuate properly the Dictation which will be read to you.

GEOMETRY.

Time allowed, 1½ *hour.*

Examiner.....H. Aspinwall Howe, M.A., LL.D.

1. If the angles at the base of a triangle are equal, the sides opposite to them are equal.

2. The opposite sides and angles of a parallelogram are equal and the diagonal bisects it.

(*a*) Prove that the two diagonals bisect each other.

3. If a parallelogram and a triangle be on the same base and between the same parallels, the parallelogram shall be double of the triangle.

4. If a straight line be bisected and produced to any point, the rectangle contained by the whole line so produced and the part of it produced, together with the square on half the line bisected, is equal to the square on the straight line which is made up of the half and the part produced.

5. In every triangle, the square on the side opposite an acute angle is less than the squares on the sides containing that angle, by twice the rectangle contained by either of these sides, and the straight line intercepted between the perpendicular let fall on it from the opposite angle and the acute angle.

NATURAL PHILOSOPHY.

Time allowed, 1½ hour.

1. What are the units of measure for *length*, *capacity*, and *weight* in the French metrical system? Explain these units, and compare them with those of the English system.

2. State accurately the two laws of falling bodies which Atwoods' machine is intended to demonstrate. Which of these two laws can also be demonstrated by using an inclined plane?

3. Describe the *Screw*, and point out its relation to the inclined plane. What is the mechanical advantage of the screw?

4. Explain, with a sketch, the principle which governs the action of the *Metronome*, an instrument used for marking time in practising music.

5. When a solid body wholly immersed in a fluid is at rest, at any depth below the surface, the downward pressure of the fluid upon the upper surface of the solid is less than the upward pressure on the under surface. Explain this fully with a diagram, and state what the difference is of the two pressures.

BRITISH HISTORY.

Time allowed, 1½ hour.

Examiner.....H. Aspinwall Howe, M.A., LL.D.

1. Give a short summary of events that occurred in the reign of *one* of the following sovereigns:—Henry IV., Elizabeth, James II.

2. The following distich is found in Shakspeare's Henry V.:—

"If that you will France win,
"Then with Scotland first begin."

Show from British History that England's necessity was, more than once Scotland's opportunity for attack.

3. Give the meaning of each of the Royal mottoes:—

"Dieu et mon Droit;"—"Ich Dien;"—"Honi soit qui mal y pense;"—"Fidei Defensor." With what event, historical or otherwise, is each connected?

4. Write short notes explanatory of:—"The Barons' War," "The Black Prince," "The Merry Monarch," "The Seven Years' War," "The Jacobites," "The Right of Search."

5. Write a concise account of "The Conspiracy of Pontiac," its object the chief actors in it, and the result.

GEOGRAPHY.

Time allowed, 1½ hour.

1. Name five of the largest rivers in the world. Describe any *one* of them, mentioning its rise, direction, its affluents, the countries drained by it, the water sheds on either side of it, the chief cities situated on it, and the sea or ocean into which it discharges.

2. Take *one* of the following inland seas:—The Baltic, the Caspian, the Black Sea. Name the countries surrounding it, the principal places on its shores and the rivers that feed it.

3. Draw a sketch-map of equatorial Africa from the mouth of the Congo to that of the Zambezi, putting in places to which recent events give interest.

4. Prince Arthur is returning from Bombay to England by the Canadian Pacific. Name in order the most prominent places, etc., on his line of route.

5. What and where are: The Bristol Channel, the Cattegat, Samoa, Tasmania, the Punjaub, the Loire, Chili, Arizona, the Yukon, Sitka.

BOTANY.

Time allowed, 1½ hour.

Examiner.....H. Aspinwall Howe, M.A., LL.D.

1. Describe *stem*, *leaf*, *flower* and *fruit* of the *Morning Glory* or of the *Sweet Pea*.

2. Distinguish between *perfect*, *monœcious* and *diœcious* blossoms, with example of each.

3. Account for the *ash* of plants, and name the most abundant elements in the ash of the *cereals*.

4. Distinguish between *species* and *varieties* of plants.

5. Explain the change that takes place in the starch of a seed when germination takes place, as seen in malting.

CHEMISTRY.

Time allowed, 1½ hour.

1. Indicate by means of equations the reaction that takes place, when *Hydrochloric Acid* is treated (*a*) with a metal such as *zinc*, (*b*) with *oxygen*.

2. *Carbon* is said to be a *reducing agent*. What is meant by this statement? Describe an experiment illustrating it.

3. Define the following:—*hydrate, metal, acid, saturated solution.*

4. Name the members of the *Chlorine* family of elements. Describe one of them.

5. What substances are indicated by the following formulæ:—H_3PO_1, $CA_3(PO_4)_2$, K_2O, MGO, FEO, and FE_2O_3?

ARITHMETIC.

Time allowed, 1½ *hour.*

Examiner.....H. Aspinwall Howe, M.A., LL.D.

1. Find the value of 1 ton, 6 cwt., 2 qrs., 6 lbs., at $18.20 per ton.

2. How much water must be added to a cask containing 60 gallons of spirit worth $3 a gallon, to reduce the price to $1.92 a gallon?

3. Add together $\frac{2}{3}$ and $\frac{3}{4}$; multiply the same by $1\frac{3}{5}$, and divide the result by $3\frac{87}{125}$.

4. Convert the vulgar fractions, in the preceding, into decimals; perform the same operations and show that the results obtained by the two methods coincide.

5. If £4,500 of 3 per cent. stock at 72 be transferred to the 4 per cent. at 90, what will be the change of income?

ALGEBRA.

Time allowed, 1½ *hour.*

1. Divide $3xy + x^3 + y^3 - 1$ by $y + x - 1$.

2. Resolve into factors, $2bc - b^2 - c^2 + a^2$ and $x^3 - y^3 + x - y$.

3. Simplify $\dfrac{2a-1}{2a} - \dfrac{2a}{2a-1} + \dfrac{\frac{1}{2}}{2a^2-a}$ and $\dfrac{1}{1-\frac{1}{a}} - 1 - \dfrac{1}{a(a-1)}$

4. Solve the equations:—

$$(A)\ \tfrac{1}{2}\left(x - \frac{a}{5}\right) - \tfrac{1}{3}\left(x - \frac{a}{4}\right) = \tfrac{1}{2}\left(x + a\right)$$

$$(B)\ \begin{cases} 2x - \dfrac{y-3}{5} = 4 \\ 3y + \dfrac{x-2}{3} = 9 \end{cases}$$

5. In a mixture of wine and water the wine composed 25 gallons more than half the mixture, and the water 5 gallons less than a third of the mixture. How many gallons were there of each?

GREEK.

Time allowed 1½ *hour.*

Examiner.....H. Aspinwall Howe, M.A., LL.D.

Note.—Candidates may choose, in this Paper, between Xenophon and Homer.

Xenophon.

1. Translate, *without unnecessary change of construction* :—

Ἀκούσας ταῦτα ἔλεξεν ὁ Κῦρος· "Ἀλλ' ἔστι μὲν ἡμῖν, ὦ ἄνδρες, ἡ ἀρχὴ ἡ πατρῴα πρὸς μὲν μεσημβρίαν μέχρι οὗ διὰ καῦμα οὐ δύνανται οἰκεῖν ἄνθρωποι, πρὸς δὲ ἄρκτον μέχρι οὗ διὰ χειμῶνα· τὰ δ' ἐν μέσῳ τούτων πάντα σατραπεύουσιν οἱ τοῦ ἐμοῦ ἀδελφοῦ φίλοι. Ἢν δ' ἡμεῖς νικήσωμεν, ἡμᾶς δεῖ τοὺς ἡμετέρους φίλους τούτων ἐγκρατεῖς ποιῆσαι· ὥστε οὐ τοῦτο δέδοικα, μὴ οὐκ ἔχω, ὅ τι δῶ ἑκάστῳ τῶν φίλων, ἂν εὖ γένηται, ἀλλὰ μὴ οὐκ ἔχω ἱκανοὺς, οἷς δῶ. Ὑμῶν δὲ τῶν Ἑλλήνων καὶ στέφανον ἑκάστῳ χρυσοῦν δώσω." Οἱ δὲ ταῦτα ἀκούσαντες αὐτοί τε ἦσαν πολὺ προθυμότεροι καὶ τοῖς ἄλλοις ἐξήγγελλον. Εἰσήεσαν δὲ παρ' αὐτὸν οἵ τε στρατηγοὶ καὶ τῶν ἄλλων Ἑλλήνων τινὲς ἀξιοῦντες εἰδέναι, τί σφισιν ἔσται, ἐὰν κρατήσωσιν. Ὁ δὲ ἐμπιπλὰς ἁπάντων τὴν γνώμην ἀπέπεμπε. Παρεκελεύοντο δὲ αὐτῷ πάντες, ὅσοιπερ διελέγοντο, μὴ μάχεσθαι, ἀλλ' ὀπίσθεν ἑαυτῶν τάττεσθαι. Ἐν δὲ τῷ καιρῷ τούτῳ Κλέαρχος ὧδέ πως ἤρετο τὸν Κῦρον· "Οἴει γάρ σοι μαχεῖσθαι, ὦ Κῦρε, τὸν ἀδελφόν;" "Νὴ Δί'," ἔφη ὁ Κῦρος, "εἴπερ γε Δαρεῖον καὶ Παρυσάτιδός ἐστι παῖς, ἐμὸς δὲ ἀδελφὸς, οὐκ ἀμαχεὶ ταῦτα ἐγὼ λήψομαι."

Anab. Bk. I., c. 7, §§ 6-9.

2. Parse each word, giving also the construction, of:—Ἢν δ' ἡμεῖς νικήσωμεν, ἡμᾶς δεῖ τοὺς ἡμετέρους φίλους τούτων ἐγκρατεῖς ποιῆσαι.

3. Decline together, in all three numbers, τῷ καιρῷ τούτῳ; also the noun ἀνήρ and the pronoun ἐγώ. Write out the tense διελέγοντο.

4. Give the principal parts, naming them, of the verbs to which belong δέδοικα, ἐμπιπλάς, τάττεσθαι, λήψομαι.

5. Explain, in the following :—

(*a*) τούτων ἐγκρατεῖς ποιῆσαι. Rule for the genitive τούτων?

(*b*) ὅ τι δῶ ἑκάστῳ. What mood and tense is δῶ? Give the reason for both.

(*c*) ἐν δὲ τῷ καιρῷ τούτῳ. Distinguish in meaning between καιρός and χρόνος.

Homer.

Time allowed, 1½ hour.

1. Translate, *without unnecessary change of construction* :—

Ὣς ὅ γε κοιρανέων ἐπεπωλεῖτο στίχας ἀνδρῶν.
Ἦλθε δ' ἐπὶ Κρήτεσσι κιὼν ἀνὰ οὐλαμὸν ἀνδρῶν.
Οἱ δ' ἀμφ' Ἰδομενῆα δαίφρονα θωρήσσοντο·
Ἰδομενεὺς μὲν ἐνὶ προμάχοις, συνὶ εἴκελος ἀλκήν.
Μηριόνης δ' ἄρα οἱ πυμάτας ὤτρυνε φάλαγγας.
Τοὺς δέ ἰδὼν γήθησεν ἄναξ ἀνδρῶν Ἀγαμέμνων,
Αὐτίκα δ' Ἰδομενῆα προσηύδα μειλιχίοισιν.
"Ἰδομενεῦ, περὶ μέν σε τίω Δαναῶν ταχυπώλων
Ἠμὲν ἐνὶ πτολέμῳ ἠδ' ἀλλοίῳ ἐπὶ ἔργῳ
Ἠδ' ἐν δαίθ', ὅτε πέρ τε γεροίσιον αἴθοπα οἶνον
Ἀργείων οἱ ἄριστοι ἐνὶ κρητῆρι κέρωνται.
Εἴ περ γάρ τ' ἄλλοι γε καρηκομόωντες Ἀχαιοὶ
Δαιτρὸν πίνωσιν, σὸν δὲ πλεῖον δέπας αἰεὶ
Ἔστηχ' ὡς περ ἐμοὶ, πιέειν ὅτε θυμὸς ἀνώγοι,
Ἀλλ' ὄρσευ πόλεμόνδ', οἷος πάρος εὔχεαι εἶναι."

Iliad, Bk. IV., vss. 250-264.

2. Parse each word, giving also the construction, of :—*σὸν δὲ πλεῖον δέπας αἰεὶ Ἔστηχ' ὡς περ ἐμοὶ, πιέειν ὅτε θυμὸς ἀνώγοι.*

3. Decline together, in all three numbers, *πυμάτας φάλαγγας*; also the noun *ἀνήρ* and the pronoun *σέ*. Write out the tense *ἐπεπωλεῖτο*.

4. Give the principal tenses, naming them, of the verbs to which belong *ἦλθε, ἰδὼν, πίνωσιν, ἔστηχε*.

5. Explain, in the following :—

(*a*) *συνὶ εἴκελος ἀλκήν*. In what cases are the two nouns? Give the reasons for each.

(*b*) *ἀλλοίῳ ἐπὶ ἔργῳ*. Distinguish in meaning between *ἄλλος* and *ἀλλοῖος*.

(*c*) *σὸν δὲ πλεῖον δέπας*. Give positive and superlative of *πλειον*.

FRENCH.

Time allowed, 1½ hour.

Examiner..... H. Aspinwall Howe, M.A., LL.D.

1. Translate, *without unnecessary change of construction* :—

(A). Marguerite de Waldemar, la Sémiramis du nord, reine de Danemarck et de Norvège, conquit la Suède par force et par adresse, et fit un seul royaume de trois vastes Etats. Après sa mort, la Suède fut déchirée

par des guerres civiles ; elle secoua le joug des Danois, elle le reprit, elle eut des rois, elle eut des administrateurs. Deux tyrans l'opprimèrent d'une manière horrible vers l'an 1520. L'un était Christiern II, roi de Danemarck, monstre formé de vices sans aucune vertu : l'autre, un archevêque d'Upsal, primat du royaume, aussi barbare que Christiern.

(B). Charles XII, impatient de ne pas aborder assez près ni assez tôt, se jette de sa chaloupe dans lar mer, l'épée à la main, ayant de l'eau par delà la ceinture : ses ministres, l'ambassadeur de France, les officiers, les soldats suivent aussitôt son example, et marchent au rivage malgré une grêle de mousquetades. Le roi, qui n'avait jamais entendu de sa vie de mousqueterie chargée à balle, demanda au major général Stuart, qui se trouva auprès de lui, ce que c'était que ce petit sifflement qu'il entendait à ses oreilles. "C'est le bruit que font les balles de fusil qu'on vous tire," lui dit le major. " Bon ! dit le roi, ce sera là dorénavant ma musique." Dans le même moment le major qui expliquait le bruit des mousquetades en reçut une dans l'epaule, et un lieutenant tomba mort à l'autre côté du roi.

2. Parse each word of the sentence :—C'est le bruit que font les balles de fusil qu'on vous tire."

3. What determines the gender and number of Possessive Adjectives in French? Point out examples in the above extracts.

4. *Se jette* de sa chaloupe. In conjugating such verbs as *jeter, appeler mener*, what rules of orthography are to be observed ?

5. *Lui* dit le major. What is the position, in French, of pronouns governed by a verb—(1) In affirmative sentences, (2) In sentences that are imperative positive, (3) In those which are negative imperative ?

6. Translate into French :—" He asked me for it." —" I did not give it to him."—" Send them to us."—" Do not write to me."

PROFESSIONAL EXAMINATIONS.

FIRST YEAR.

BOTANY.

Examiner.....PROF. D. P. PENHALLOW, B.Sc.

1. Explain the origin, occurrence and special function of the meristem tissue.

2. Establish the relationship between Rhizoids, Root-hairs and Roots. Give a concise account of their structure, function and occurrence.

3. Show how many types of growth are recognized in the stems of Spermaphytes. Give the principal characteristics of each, and also the associated characters.

4. Show under what conditions and by what organs CO_2 is obtained by the plant. Express the principal changes by chemical equations, and show how they are related to growth.

5 Show what effects upon growth would result from girdling a plant.

6. Explain what is meant by root-pressure ; show how it is related to the movement of nutrient fluids, and how it may be measured.

7. A plant unequally illuminated bends towards the light. Give an explanation of this phenomenon.

8. Leaves exhibit a change of position at night. Explain the cause and utility of such movement.

HISTOLOGY.

Examiner.....PROF. GEO. WILKINS, M.D.

1. Describe a section through the œsophagus in man, immediately above the junction of the upper and middle thirds.

2. Describe a lymph *follicle*. Mention several places where found.

3. Give a full description of the varieties of nerve fibre: where respectively present, and any modifications they may undergo in their course.

4. Describe the *cochlea*.

SECOND YEAR.

ANATOMY.

Examiner .... Prof. Shepherd, M.D.

(1) Give the dissection necessary to expose the submaxillary ganglion and state from what source it receives its roots.

(2) Name in proper order the structures it is necessary to remove to expose *completely* the arch of the aorta from in front.

(3) Give a short description of the iliac portion of the os innominatum. How is it ossified, and with what parts of the scapula is it homologous?

(4) The Liver: its position, relations, and connections.

(5) Origin, nerve supply, and actions of the muscles in relation with the femoral artery.

(6) A short description of the veins and lymphatic glands of the arm and axilla.

PHYSIOLOGY.

Examiner .... Wesley Mills, M.A., M.D.

1. Show how General Biology and Embryology bear on the study of Physiology and Scientific Medicine.

2. Illustrate, by a series of diagrams, the formation of the accessary parts of the embryo.

3. Heart: (*a*) Histological structure. (*b*) Innervation. (*c*) Work and rest. (*d*) Ways in which modification of its rhythm may be effected.

4. Prescribe a dietary for a poor-house which shall be economical and physiological, giving reasons for your views.

* Apply the same principles to the feeding of a pack of hounds.

5. Explain the relation of lymph and blood; and of these to the vessels which carry them, (Diagram).

* Explain on physiological principles the swelling of a horse's legs on standing long at rest.

6. In one case a clot of blood has formed on that part of the surface of the brain known as the "motor area;" in another within the lateral ventricle of the same side.

Candidates are required to answer four questions only, including one of the first two.

The symptoms may be almost identical. What symptoms arise? The explanation and cause of the similarity referred to above.

7. Discuss the influence of the Nervous System on the metabolism of the body.

8. In consequence of brain lesions, a subject has the following symptoms: Dilatation of the pupil, with insensibility to light; blurred vision; partial deafness (auditory nerve intact); loss of taste; some difficulty in articulation; lips drawn to one side, &c.

Explain the causes of these abnormalities

* Discuss the subject of locomotion in quadrupeds, especially in the horse.

CHEMISTRY.

Examiner..... G. P. Girdwood, M.D.

1. Describe the process of electrolysis, what volume of O, and H, measured at 15°c and 380 mm. pressure would be furnished by the complete electrolysis of 36 grammes of water.

2. What do you understand by the term dialysis, for what purpose would you use it, describe the necessary apparatus.

3. Calculate the weight of oxalic acid required with sulphuric acid to prepare 56 litres of carbon monoxide at standard temperature and pressure.

4. Describe fully the physical properties of Phosphorus and Carbon.

5. Give an account of the occurrence in nature, mode of preparation and properties of Cl, Br, I, and Fl. Show the relations they have with one another.

6. Describe re-actions by which you can recognize small quantities of each of the following substances in combination: Sulphur, Sulphurous acid, Carbon, Bromine, Hydrofluoric acid, Hydrocyanic acid, Lead, Arsenic, Mercury.

7. Give typical re-actions illustrating the different modes by which salts may be prepared.

8. .268 of a gramme of a substance gave on combustion: .352 of a gramme of carbon-dioxide .108 of water, the substance has a molecular weight of 134, and is a dibasic acid, represent its formula.

9. By what re-actions can Glycol be prepared from ethylamine, succinic acid from Glycol, and Benzoic acid from Benzene.

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* For Students of Comparative Medicine.

10. How are each of the following substances usually prepared: Chloral, Glycerine, Oxalic acid, Glucose, Aniline.

11. Give equations illustrating characteristic re-actions of secondary alcohols, organic cyanides, Hydroxacids, Phenols, mercaptans.

12. What is the chemical nature of each of the following substances: soap, coal oil, milk sugar, sugar of lead, gun cotton. Name another substance of similar constitution to each.

THIRD YEAR.

PATHOLOGY.

Examiner.....Wyatt Johnston, M.D.

1. Describe the structure of the common forms of malignant tumour.

2. Explain the importance of bacteria in influencing the conditions of Inflammation and Embolism.

3. Describe the changes which occur in the Liver in consequence (*a*) of chronic heart disease and (*b*) of chronic alcoholism.

4. Write briefly on the pathology of the following conditions:—
Frostbite; Sunstroke; Bedsore; Pneumonia; Meningitis; Endocarditis.

MEDICAL JURISPRUDENCE.

Examiner.....Prof. Geo. Wilkins, M.D.

(1) What do you understand by "live-birth?" What are the proofs? What are the objections to some of the so-called tests of live-birth?

(2) Mention some of the more important evidences of *homocidal* strangulation. How would you distinguish between that and hanging; in the latter case seeing the body only after it had been cut down.

(3) Wherein do the post mortem appearances of hanging, strangulation and suffocation respectively agree and differ?

(4) What are the symptoms of poisoning by *carbolic acid?* How would you treat a case of the kind?

(5) How would you distinguish between *ordinary insanity* and *general paresis of the insane*.

PHARMACOLOGY AND THERAPEUTICS.

Examiner ..... Prof. James Stewart, M.D.

1. Compare the actions of Physostigmine, Pilocarpine, Atropine and Morphine on

(*a*) Secretion.
(*b*) Intestinal Peristalsis.
(*c*) The Circulation.

2. In what forms of respiratory disease may the following agents prove of benefit :—

Apomorphine, strychnine, turpentine, morphine, and iodide of potassium?

Write prescriptions for the uses you mention.

3. Mention the mercurial compounds that are commonly employed in gastric and intestinal disorders. Explain fully their probable mode of action in such states. Write a prescription for the use of each compound you mention.

4. Discuss the principles of treatment in a case of general and abdominal dropsy of Cardiac origin. Describe fully the mode of action of the various means you suggest.

5. In what way is the urine changed by the internal administration of alkalies, rhubarb, benzoic acid, carbolic acid, and saccharine? Can any practical result be obtained from any of the actions of these agents on the urine? Write a prescription for the uses you mention.

6. Write a prescription for a purgative when indicated in :—

(*a*) Catarrh of the Bile Ducts.
(*b*) General Dropsy.
(*c*) Surgical Peritonitis, to prevent the formation of adhesions.
(*d*) Hæmorrhoids.

HYGIENE.

Examiner ..... Prof. Robert Craik, M.D.

1. Describe briefly the principal physical characters of pure milk, and give the classification of foods based upon its composition.

2. What is the minimum of cubic space which should be allowed to each adult in a room? What is the maximum amount of carbon dioxide which is considered compatible with perfect health, and how many cubic feet of pure air per hour is required to maintain this standard?

3. How should the following waters be classified in the order of their salubrity :—

Shallow well water.
Deep well water.
Spring water.
River water containing sewage.
Stored rain water.
Surface water from cultivated land.
Upland surface water.

4. Describe an ordinary Syphon House-Trap. What are the principal dangers connected with it, and how should it be ventilated ?

M.D. C.M., FINAL EXAMINATION.

PRINCIPLES AND PRACTICE OF SURGERY.

Examiners..... .... { Prof. G. E. Fenwick, M.D.
Prof. F. Buller, M.D., M.R.C.S.E.

(1) What kind of accident would be most likely to produce Fracture of the base of the skull. Describe the symptoms which would indicate such a lesion, and the treatment to be adopted.

(2) Describe the relative position of the Subclavian Artery in the third part of its course. Mention the parts to be cut through in exposing the artery with a view to its ligation.

(3) Give the course and pathology of Aneurism from its development to its termination.

(4) Mention the circumstances which distinguish a cancerous growth from other tumours of the breast.

(5) What structures are divided in the operations for Hydrothorax, Ascites, Hydrocele and Fistula in Ano.

(6) How does the blood reach the lower extremity after ligature of the common iliac artery.

(7) Describe the common forms of ulcers (non-specific). State what gives rise to ulceration and mention the appropriate treatment.

(8) Describe the inguinal canal; in what structure is the internal ring situated, and in what relation is it to the epigastric artery.

(9) Give the differential diagnosis between acute Iritis and acute glaucoma, and the treatment of these two diseases.

(10) Enumerate the various pathological conditions which may cause defective hearing.

THEORY AND PRACTICE OF MEDICINE.

Examiner..... Professor George Ross, M.D.

1. Give the characters of the eruption, and the day of its appearing, in Variola, Measles, Varicella, and Typhoid Fever: and the diagnosis between Varioloid and Varicella.

2. Give the characters of the blood in the advanced stage of Pernicious Anæmia. What history and symptoms will lead to a diagnosis of this disease?

3. Treatment of Acute Rheumatic Endocarditis, of Acute Tubular Nephritis, of Uræmic Convulsions, and of Capillary Bronchitis.

4. Describe the causes and morbid anatomy of Acute Dysentery, of Atrophic Cirrhosis, and of Amyloid Degeneration of the Liver.

5. Enumerate the pathological conditions which produce respectively Ascites, Icterus and obstruction of the Bowels.

6. What symptoms commonly mark the passage of a Gall-stone? What is Hepatic Intermittent Fever? how produced?

7. What are the physical signs of Tricuspid regurgitation? What causes produce it?

8. Describe Diphtheritic Paralysis, its course and its dangers.

9. State the causes and physical signs of dilatation of the stomach: and give the symptoms of Duodenal Ulcer.

10. A man æt. 23 was admitted into the Hospital complaining of weakness and feverishness. His previous health having been good, present illness began four weeks previously with fever and pains in several joints; the latter soon disappeared—had several chills at varying intervals—felt weak and depressed, experienced some dyspnœa, and had pains in left hypochondrium. On examination, looks pale and ill temperature 103°: pulse 108, collapsing; marked visible pulsation in the vessels of the extremities; a double murmur at the base of the heart; lungs normal; urine slightly albuminous; spleen somewhat enlarged and tender. Give Diagnosis in full.

GYNÆCOLOGY.

Examiner..... Professor William Gardner, M.D.

1. Vaginitis: causes, symptoms, complications and treatment of the principal forms.

2. Chronic Pelvic Peritonitis: its symptoms and physical signs.

3. Ovarian Cyst: diagnosis from pregnancy and ascites.

4. Cancer of the Uterus: diagnosis from Chronic Metritis and Myoma. Treatment of hemorrhage in Cancer of the Uterus.

OBSTETRICS.

Examiner.....Professor J. C. Cameron, M.D.

1. Describe fully the management of the *Second Stage of labor*, giving reasons for the various manœuvres recommended.

2. Describe the method of performing the *improved Cæsarian Section*, and mention the cases in which the *Porro* operation would be preferable.

3. A woman in the 35th week of pregnancy is thrown from a carriage—when examined a few hours after the accident, considerable pain is felt over the uterus on the left side a little below the fundus, and is aggravated by pressure—no discharge of blood or water per vaginam has taken place—fœtal movements are distinct—fœtal heart-sounds 110. On the third day a sudden hemorrhage occurs which greatly exhausts the patient—the fœtal movements are distinct—fœtal heart-sounds 100. How would you make a diagnosis? Describe fully your treatment.

4. How would you treat the following diseases and accidents of the new-born:

(*a*) Asphyxia.
(*b*) Purulent ophthalmia.
(*c*) Icterus.
(*d*) Fracture of humerus, femur, clavicle.

Gastric Derangements.

———:o:———

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DONALDA SPECIAL COURSE FOR WOMEN—(September 15th).

FACULTY OF APPLIED SCIENCE—Civil Engineering, Mechanical Engineering, Mining Engineering, and Practical Chemistry. (September 16th).

FACULTY OF MEDICINE—(October 1st).

FACULTY OF LAW—(October 1st).

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10. In some cases Compressed Triturates are repeated as often as every five or ten minutes, and it is surprising *how soon a very small dose of medicine, repeated often, amounts to a very large quantity.*
11. If taken whole, one of the Compressed Triturates dissolves and falls to pieces in the stomach at once, and is never voided unchanged.
12. They afford accuracy of dose, without the trouble and annoyance of weighing or measuring.
13. They can be taken at any time and in any place, even when the patient is following his ordinary avocation.
14. They are only a few lines in thickness and about one-fourth the circumference of a lead pencil.

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